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United States
Department of
Agriculture

Soil
Conservation
Service

Salt Lake City
Utah



WATER SUPPLY OUTLOOK FOR UTAH

in Cooperation with Utah State Department
of Natural Resources



May 1, 1982

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent of surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1,900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: LONE CONE, NEAR NORWOOD, COLORADO

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

<u>STATE</u>	<u>ADDRESS</u>
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mexico)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4418 Federal Bldg., 125 South State St., Salt Lake City, Utah 84147
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 -- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 -- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 -- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.

WATER SUPPLY OUTLOOK FOR UTAH

and
FEDERAL-STATE- PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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WASHINGTON, D.C.**



Released by

**GEORGE D. McMILLAN
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SOIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH**

In Cooperation with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES	
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State Engineer	Director
Division of Water Rights	Division of Water Resources



Report prepared by Snow Survey Staff

BOB L. WHALEY, Supervisor

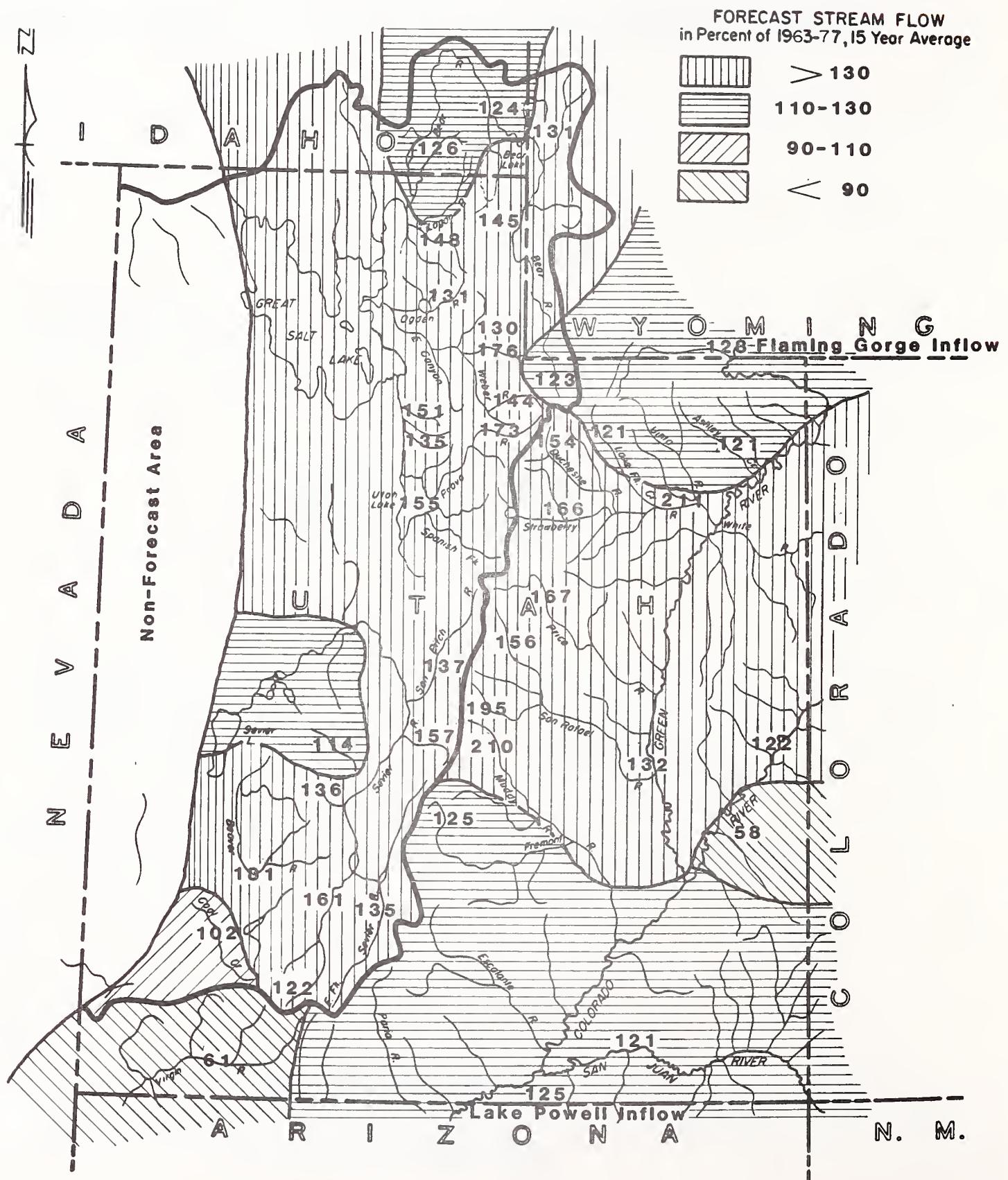
**Soil Conservation Service
125 So. State, Fed. Bldg.
P.O. Box 11350
Salt Lake City, Utah 84147**

PROSPECTIVE WATER SUPPLIES

**Based on Snow Surveys Made on
UTAH and BEAR RIVER WATERSHEDS**

May 1, 1982

Approximate Date



As Of May 1, 1981

*
* Utah's 1982 Water Supply Outlook now ranges from below *
* average in Southern Utah to much above average in *
* portions of Central and Northern Utah. Snow cover *
* varies from no snow in the southwestern part of the *
* state to 188% of average on Strawberry River. Reservoir*
* storage is 107% of the May 1 average and streamflow *
* forecasts range from 48% of average on the Santa Clara *
* to 305% for Minersville inflow.
* *

SNOW COVER

Snow measurements as of May 1 varied from no snow in the Enterprise-New Harmony area to 188% of average on Strawberry River. Other areas of the state range from 29% of average on Blue Mountains, 65% on LaSal Mountain, 117% on the Virgin, 116% on South Fork Sevier, 135% on the East Fork Sevier, 141% on the Beaver River, 147% on the San Rafael, 159% on the Price, 112% on the Lower Sevier, 150% on the Provo, 139% on the Weber, 151% on the Ogden, 154% on the Logan with some snow courses showing 2 to 3 times average, 128% on the Upper Bear, 121% on Black's Fork, 115% on Ashley Creek, and 135% on Lakefork-Yellowstone Creeks.

PRECIPITATION

April precipitation at mountain stations ranged from 21% of average at Stuart Ranger Station on Huntington Creek to 137% of average for Garden City Summit between Bear Lake and Logan and Duck Creek Ranger Station on the head of the Sevier.

SOIL MOISTURE

Watershed soil moisture is near average under the snow pack and will improve as snow melt progresses. Medium and lower elevation soils are beginning to dry out.

RESERVOIR STORAGE

Storage in 24 of Utah's key irrigation reservoirs is 107% of the May 1 average and 81% of useable capacity. Practically all reservoirs are expected to fill this season. The Great Salt Lake is now at 4200.40 feet. It rose 0.50 feet during April but is 0.35 feet lower than a year ago. Utah Lake is 0.55 feet above compromise.

STREAMFLOW FORECASTS

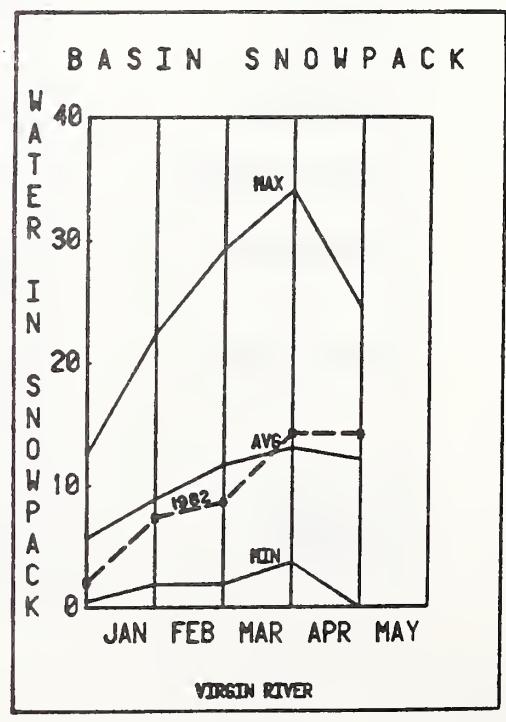
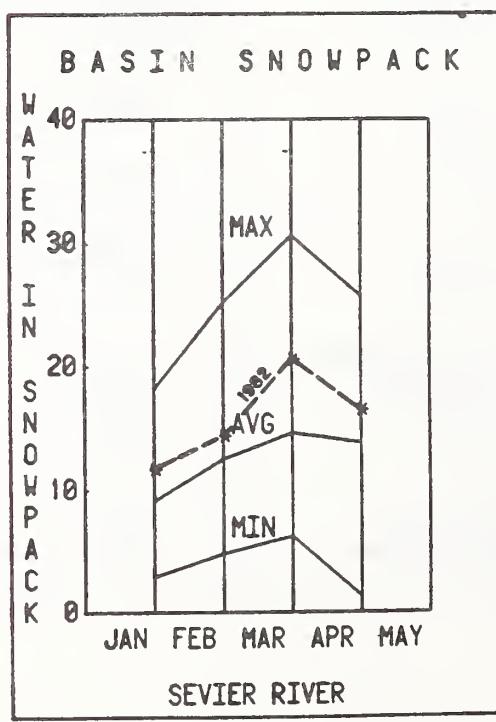
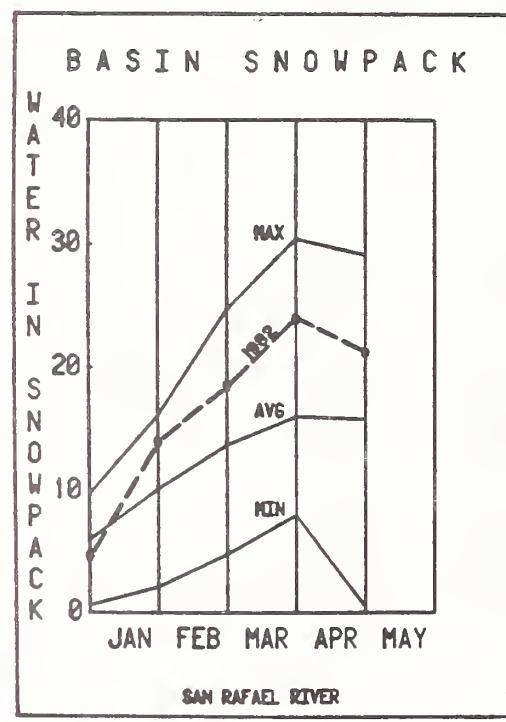
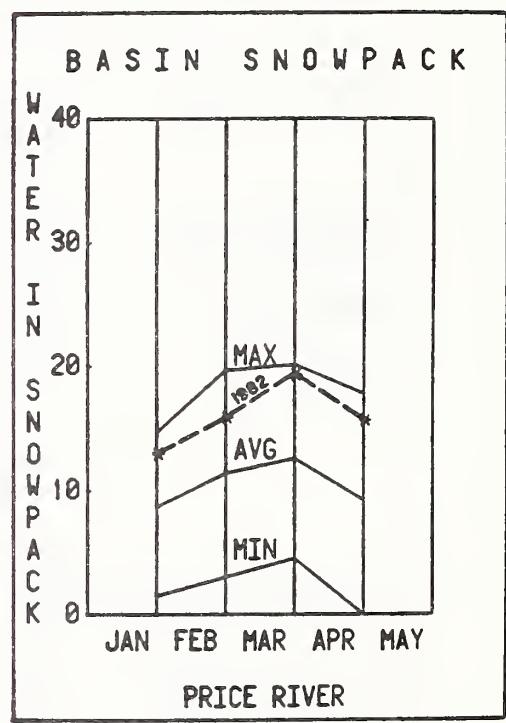
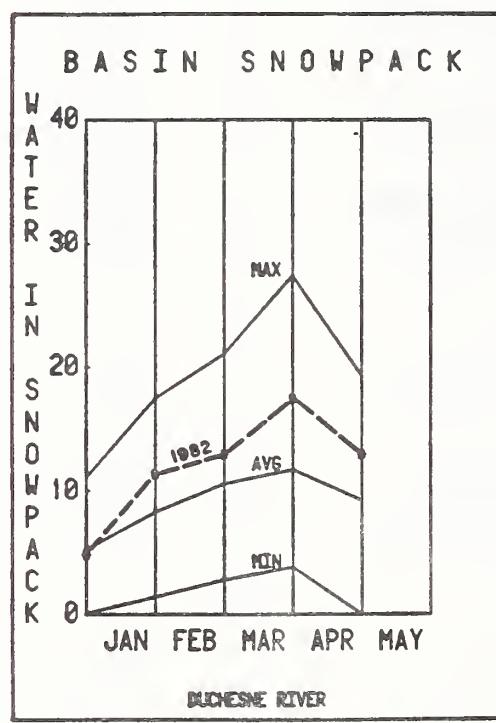
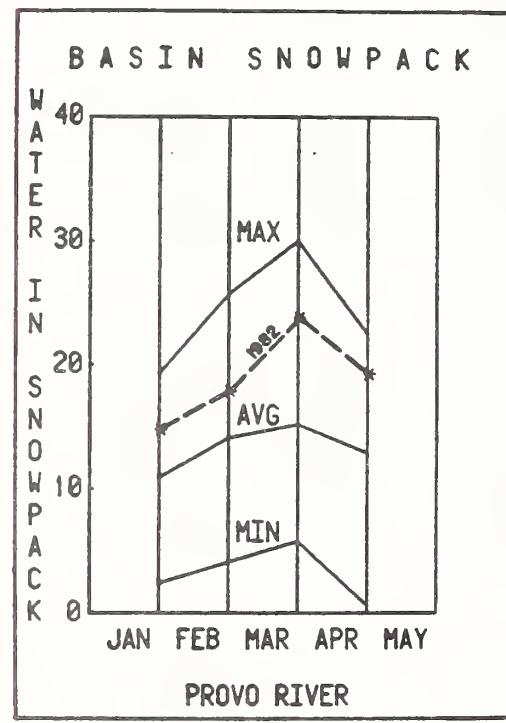
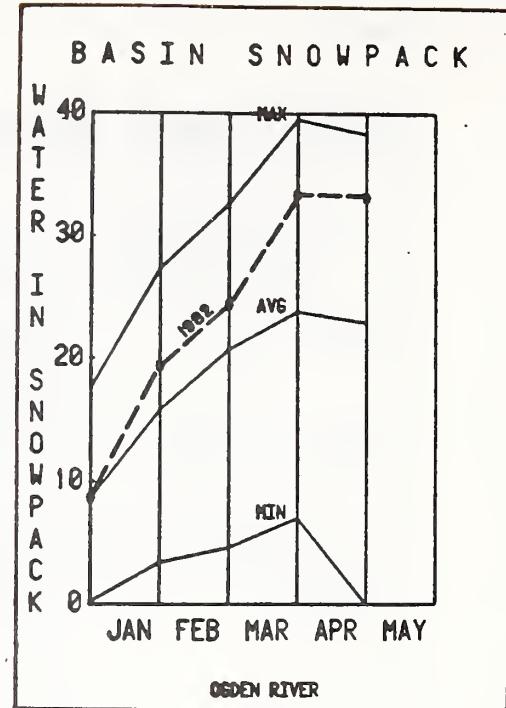
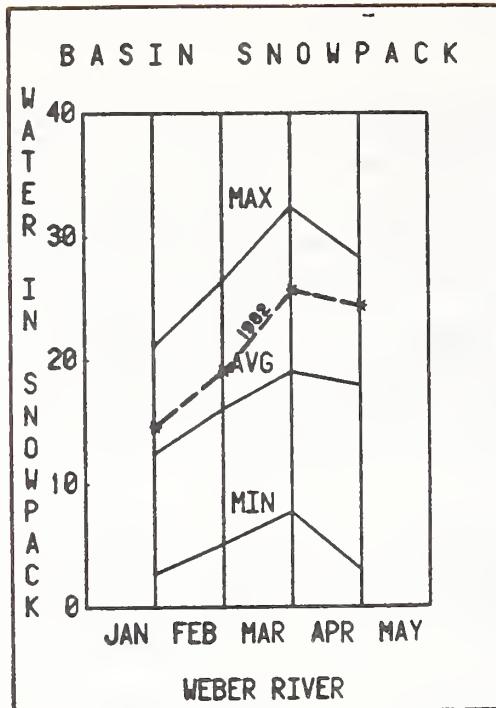
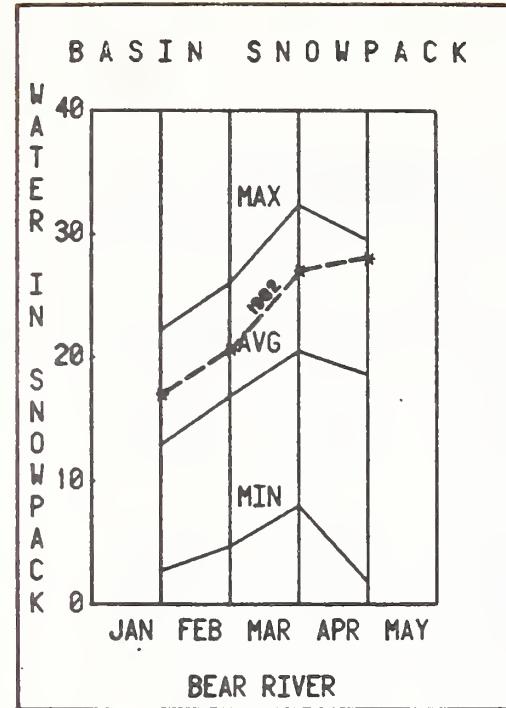
Forecasts of streamflow for the May-July period now range from 48% of average on the Santa Clara to 305% for the inflow to Minersville Reservoir. Most other forecasts range from 120 to 170% of average.

Water supplies are expected to be average to above average for all users except in smaller streams or streams without stored water in the southern 1/4 of the state.

Mean daily peak flows are expected to be about 1-1/2 to 2 times average on the Logan, Little Bear, Strawberry, Ferron, and Muddy. Precautions should be taken to protect property near these and other stream channels where forecasts are higher than average this season.

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH May 1, 1982

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average ⁺¹
GREAT BASIN					
<u>Bear River</u>	Bear Lake Woodruff Narrows	1421.0 573	1003.7 56.8	1070.2 45.5	1098.4 25.7
<u>Beaver River</u>	Minersville (RkyFd)	23.3	19.9	24.6	15.3
<u>Little Bear</u>	Hyrum	15.3	10.2	15.7	13.4
	Porcupine	11.3	11.9	8.0	8.7
<u>Ogden</u>	Causey	6.9	3.4	6.9	2.3 ^b
	Pineview	110.1	78.3	73.3	76.9
<u>Provo</u>	Deer Creek	149.7	125.7	140.4	115.1
<u>Settlement Creek</u>	Settlement Creek Vernon Creek	1.2 0.6	0.7 0.6	0.7 0.6	-- --
<u>Sevier River</u>	Gunnison Otter Creek Piute	18.2 52.5 71.8	18.2 54.2 66.8	-- 52.5 67.6	14.9 39.5 47.1
<u>Spanish Fork</u>	Sevier Bridge Strawberry	236.0 270.0	217.2 193.0	225.4 227.2	144.6 166.0
<u>Utah Lake</u>	Utah Lake	883.9	936.7	871.6	775.0
<u>Weber</u>	East Canyon Echo Lost Creek Rockport Willard Bay	48.1 73.9 20.0 60.9 193.3	35.8 20.7 13.0 35.2 159.0	42.4 70.2 18.5 57.4 184.7	33.1 55.2 13.9 ^b 37.2 162.9
COLORADO RIVER BASIN					
<u>Ashley Creek</u>	Steinaker	33.3	25.5	30.1	23.7
<u>Colorado</u>	Blue Mesa Lake Powell	829.5 25002.0	237.7 19859.0	390.0 21512.0	-- --
<u>Green</u>	Flaming Gorge	3749.0	2636.4	2955.3	--
<u>Lakefork</u>	Moon Lake	35.8	17.7	17.7	19.0
<u>Price River</u>	Scofield	65.8	43.2	55.1	36.9
<u>San Juan</u>	Navajo Ken's Lake	1696.0 2.7	1283.9 1.2	1246.0 0.9	-- --
<u>San Rafael</u>	Huntington North Joe's Valley Mill Site	3.9 54.6 16.7	3.3 31.9 8.5	5.4 46.6 11.7	3.9 ^b 39.1 ^b --
<u>Strawberry</u>	Starvation	165.3	123.9	165.3	--
<u>Uintah</u>	Bottle Hollow	11.3	11.0	11.3	--



UTAH'S WINTER SNOWPACK

Data based on 79 selected snow courses

30"

195%

20"

130%

103%

100%

123%

Water
Equivalent

88%

90%

65%

0%

10"

INCHES OF SNOW WATER EQUIVALENT

PERCENT OF APRIL 1st SNOW WATER EQUIVALENT

40%
42%
15 Year
Average

85%
67%
(1963-1977) Snow

Minimum
Record
(1977)

100%
141%

Maximum
Record
(1982)

Jan. 1st
Feb. 1st
Mar. 1st
Apr. 1st
May 1st

0"

6in

100%

141%

100%



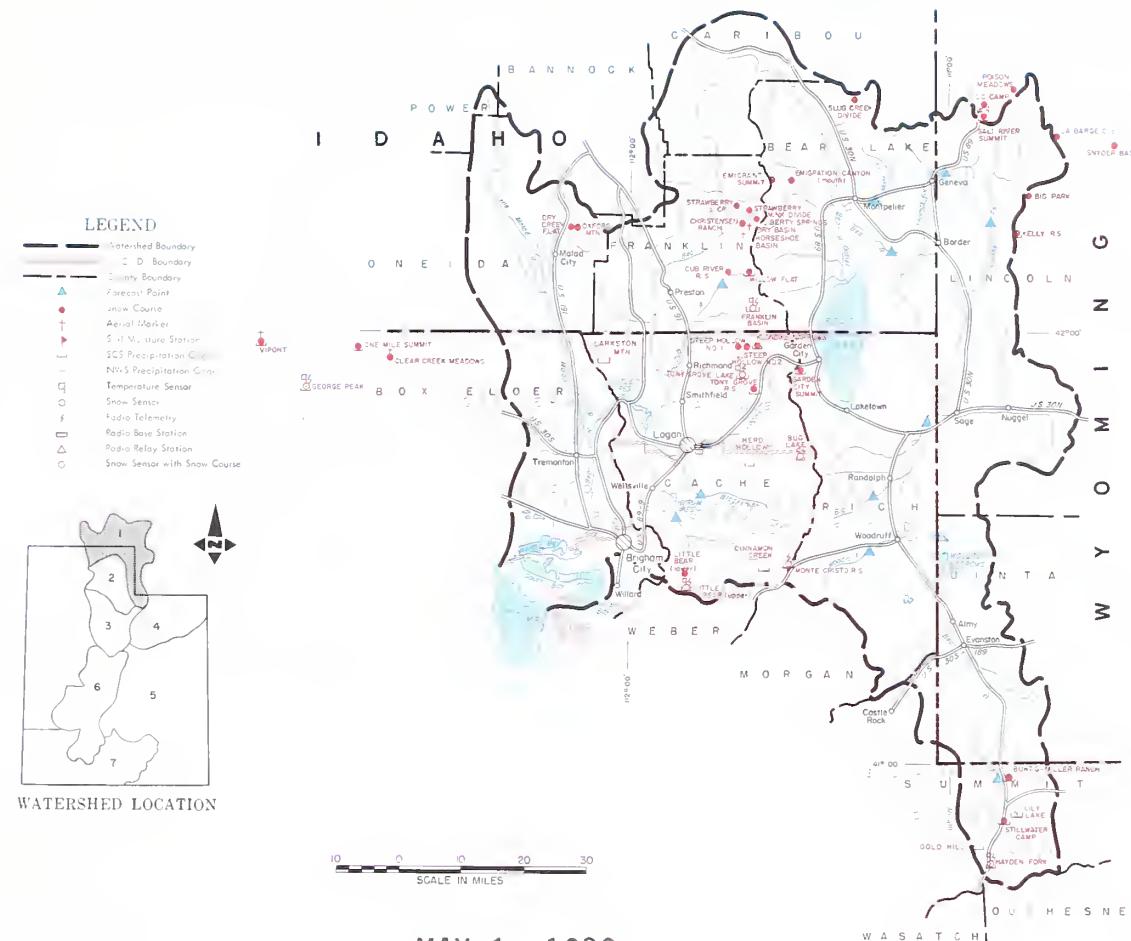
1982 Snowpack



WATER SUPPLY OUTLOOK

BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



MAY 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER as of May 1 measurements range from 128% on the Upper Bear to 154% on Logan River. Five snow courses out of seven on Logan River have set new record high May 1 water content values.

PRECIPITATION at mountain stations ranged from 103% at Burts-Miller Ranch to 137% of the April average at Garden City Summit.

SOIL MOISTURE under the snow pack is near average and will improve as snow melt progresses.

RESERVOIR STORAGE is near average with Bear Lake at 91% of the May 1 average, Porcupine and Woodruff Narrows are full and Hyrum expected to fill very soon.

STREAMFLOW FORECASTS range from 123% of the April-July period average for the Bear at Utah-Wyoming line to 160% for the Little Bear near Paradise for the May-June period.

Peak flows are expected to be in the 120 to 160% of average range and precautions should be taken to protect property near stream channels.

All water users in this area are expected to have above average water supplies this year.

BEAR RIVER BASIN IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
BEAR RIVER					
Bear nr UT-Wyo. State Line	134	123	May-July	92.1	109
Bear nr Woodruff	188	149	May-July	95.1	126
Woodruff Crk nr Woodruff, UT	20	126	May-July	--	16.3
Big Creek nr Randolph, UT	6.8	141	May-July	--	4.8b
Bear nr Randolph	133	145	May-July	--	92
Thomas Fork nr UT-WY State Ln	40	134	May-Sept	--	30
Smith's Fork nr Border, WY	147	131	May-Sept	--	112
Bear at Harer, Idaho 1/	336	124	May-Sept	--	271
Logan nr Logan 1/	132	126	May-July	57.5	104
Blacksmith Fork nr Hyrum	59	148	May-July	17.6	40
Little Bear nr Paradise	42	160	May-June	60	26
Cub River nr Preston, ID	62	126	May-Sept	--	49
1/ Observed flow corrected for change in storage and diversions					
2/ Provisional flows - Subject to correction					
b - Average of all past record - less than 15 years					

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Useful Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
BEAR RIVER	Bear Lake	1421.0	1003.7	1070.2	1098.4
	Woodruff Narrows	55.7	56.8	45.5	25.7
LITTLE BEAR	Hyrum	15.3	10.2	15.7	13.4
	Porcupine	11.3	11.9	8.0	8.7
+ - 1963-77 15 year Average Period					
e - estimated					

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	PAST RECORD	
				Water Content (inches)	
				Last Year	Average +
Burts-Miller Ranch	4/26	10	4.0	0.0	3.0
Cub River R.S.	4/25	1	0.6	0.0	0.0
Emigrant Summit	4/30	79	35.3	3.3	24.9
Franklin Basin	4/25	93	41.2	11.7	27.0
Hayden Fork	4/26	52	21.3	10.4	16.7
Klondike Narrows	4/25	62	28.4	0.2	16.8

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
BEAR RIVER	20	502	147
UPPER BEAR RIVER	6	398	128
LOWER BEAR RIVER	14	542	153
LOGAN RIVER	7	437	154

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Big Creek nr Randolph	60-100	63
Logan River nr Logan	1150-1450	1016
Woodruff Creek nr Woodruff	310-450	239
Little Bear nr Paradise	610-770	507
Bear nr. Ut.-Wyo. Stateline	1770-2140	1600
(a) - Maximum mean daily peak flow		

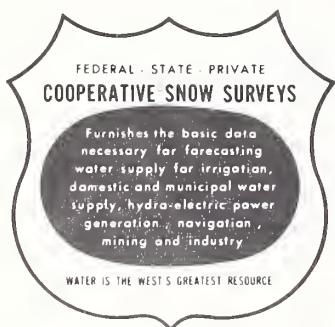
SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	Date of Survey	THIS YEAR			PAST RECORD	
		Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		
				Last Year	Average +	
Little Bear Lower	4/25	10	4.9	0.0	2.1	
Little Bear Upper	4/25	20	9.2	0.0	6.7	
Monte Cristo	4/25	84	37.4	11.0	27.6	
Salt River Summit	4/29	50	18.8	1.1	15.4	
Stillwater Camp	4/26	36	12.3	4.3	10.2b	
Tony Grove R.S.	4/25	30	14.4	0.0	3.8	

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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER on the Ogden River is still 151% of the May 1 average and about 5 times last May 1. Weber River snow water content is 139% of average and about 3 times a year ago. Horse Ridge snow course had a greater May 1 water content (31.6 inches) than in 1952 (30.9 inches) to set a new May 1 record. Snow melted slower than usual during April and heavier than usual amount remains at medium and higher elevations.

PRECIPITATION at mountain stations ranged from 55% of the April 15 year average at Farmington Lower to 147% at Causey Reservoir.

SOIL MOISTURE under the remaining snow pack is improving as the snow melts and is now better than average.

RESERVOIR STORAGE is near average except in Echo Reservoir where it is being held down to reduce the snow melt peak below the reservoir. All reservoirs are expected to fill this spring.

STREAMFLOW FORECASTS for the May-June period now range from 117% for Hardscrabble Creek to 176% for Chalk Creek.

Peak flows are expected to be 1 1/2 to 2 times average and precautions should be taken to protect equipment and property near stream channels. All water users are expected to have above average water supplies this season.

WEBER-OGDEN WATERSHEDS IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
WEBER-OGDEN RIVERS					
Weber nr Oakley	138	144	May-June	83.3	96
Rockport Reservoir Inflow 1/	155	158	May-June	80.7	98
Chalk Creek at Coalville	58	176	May-June	22.2	33
Weber nr Coalville	156	150	May-June	71.0	104
Lost Creek nr Croydon, UT	16.4	130	May-June	2.6	12.6
East Canyon Creek nr Morgan 1/	23	135	May-June	7.7	17.3
Hardscrabble Crk nr Porterville	17.2	117	May-June	--	14.7b
South Fork Ogden nr Huntsville	55	131	May-June	14.1	42
Pineview Reservoir Inflow 2/	102	134	May-June	26.3	76
Echo Reservoir Inflow	205	154	May-June	85.0	133
Weber at Gateway	376	158	May-June	120.5	238
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	9.7	140	May-July	4.0	6.9
1 - Observed flow corrected for change in storage and diversions					
2 - Inflow record as computed by U. S. Bureau of Reclamation					
3 - Provisional flows - Subject to Correction					
b - Average of all past record less than 15 years					

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
OGDEN	Causey	6.9	3.4	6.9	2.3
	Pineview	110.1	78.3	73.3	76.9
WEBER	East Canyon	48.1	35.8	42.4	33.1
	Echo	73.9	20.7	70.2	55.2
	Lost Creek	20.0	13.0	18.5	13.9
	Rockport	60.9	35.2	57.4	37.2
+ - 1958-72 15 year Average Period	Willard Bay	193.3	159.0	184.7	162.9

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +
Beaver Creek R.S.	4/26	8	4.0	0.0	4.8
Beaver Creek-Skunk Creek	4/25	28	11.8	0.0	7.1
Ben Lomond Peak	4/25	110	51.2	15.1	37.2
Ben Lomond Trail	4/25	34	17.1	0.0	7.7b
Chalk Creek #1	4/26	84	34.3	19.5	25.4
Chalk Creek #2	4/26	50	20.9	9.9	15.3
Chalk Creek #3	4/26	15	6.7	0.0	3.5
Dry Bread Pond	4/25	61	27.1	5.7	19.0

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
OGDEN RIVER WEBER RIVER	5 12	515 294	151 139

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Lost Creek nr Croydon	320-460	220
South Fork Ogden nr Huntsville	880-1180	772
Chalk Creek nr Coalville	790-1040	569
Weber nr. Oakley	2540-3120	1690
(a) - Maximum mean daily peak flow		

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +
Horse Ridge	4/25	68	31.6	5.9	20.8b
Lost Creek Reservoir	4/25	0	0.0	0.0	0.0
Monte Cristo	4/25	84	37.4	11.0	27.6
Parleys Canyon Summit	4/29	45	17.8	0.4	14.6
Sagebrush Flat	4/25	0	0.0	0.0	0.0
Smith & Morehouse	4/26	34	14.0	2.6	10.0
Trial Lake	4/26	94	39.1	17.4	26.1
e - estimated					

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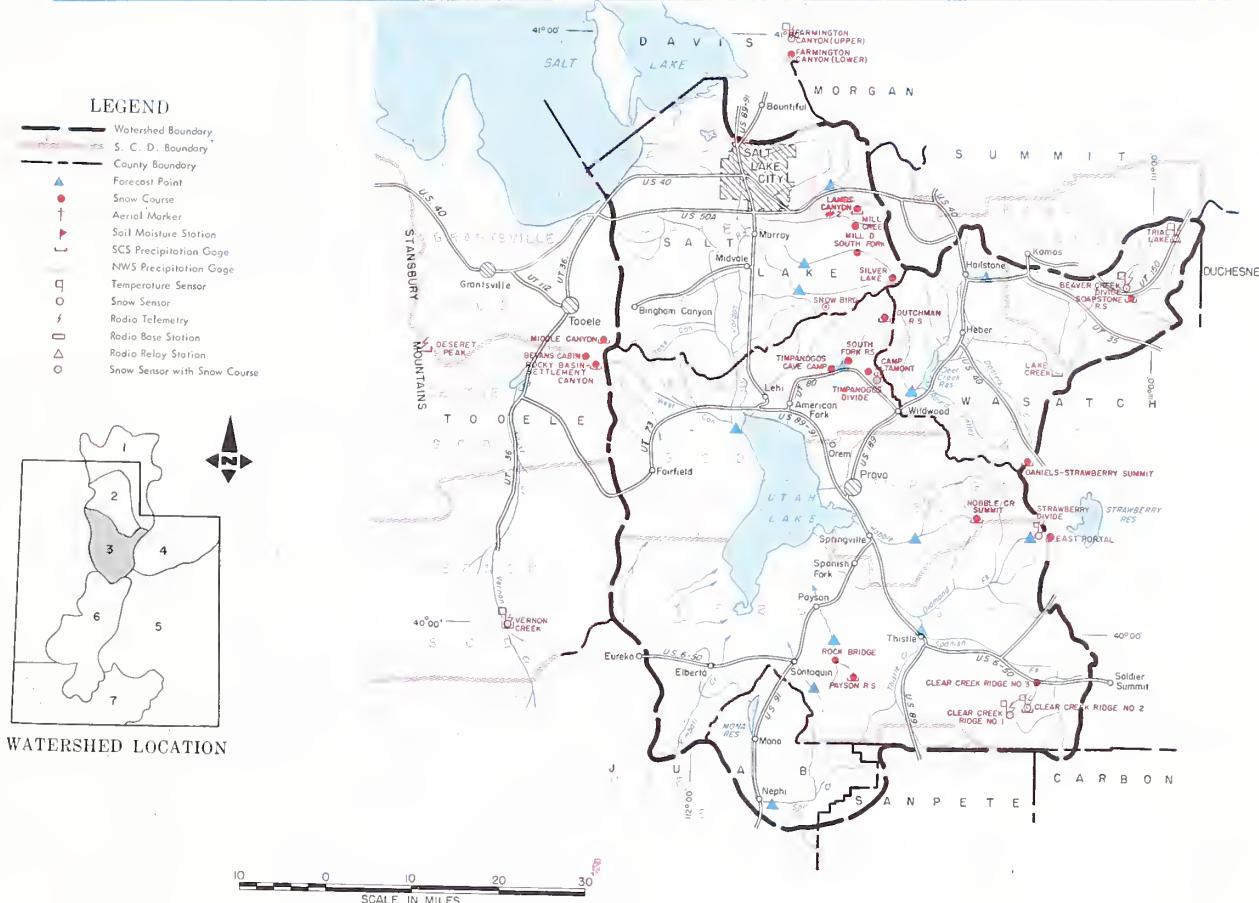
FIRST CLASS MAIL

"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



MAY 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER now ranges from 87% of the May 1 average in Tooele Valley to 150% on the Provo-Utah Lake Watershed. Jordan River-Salt Lake is 149% of the May 1 average.

PRECIPITATION at mountain stations ranged from 39% of the April average at Hobble Creek Summit to 162% at Timpanogos Divide.

SOIL MOISTURE is near average under the snow pack and improving as snow melt progresses.

RESERVOIR STORAGE is above average and all reservoirs are expected to fill.

STREAMFLOW FORECASTS for the May-July period now range from average on Vernon Creek to about twice average on American Fork. Utah Lake inflow is forecast 155% of the May-July average. The creeks above Salt Lake are forecast from 107% for City Creek to 167% for Mill Creek. Settlement Creek is forecast 114% and South Willow Creek 139% of the May-July average. Peak flows are expected to be above average and precautions should be taken to protect property near stream channels.

Average to better than average water supplies are expected for all water users this season.

UTAH LAKE, JORDAN RIVER AND TOOELE VALLEY WATERSHEDS IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
PROVO RIVER AND UTAH LAKE					
Provo nr Hailstone 1/	161	173	May-July	93	
Provo below Deer Creek Dam 1/	175	177	May-July	99	
American Fork nr American Fork	57	204	May-July	28	
Hobble Creek nr Springville	23	160	May-July	14.4	
Strawberry Reservoir Inflow 1/	67	160	May-July	42 ^b	
Spanish Fork at Thistle	50	166	May-July	30	
Payson Creek nr Payson	6.5	127	May-July	5.1 ^b	
Utah Lake Inflow	269	155	May-July	174	
JORDON RIVER & SALT LAKE					
Little Cottonwood Crk nr SLC	44	124	May-July	36	
Big Cottonwood nr SLC	46	135	May-July	34	
Parley's Creek nr SLC	18.3	151	May-July	12.1	
Mill Creek nr SLC	9.0	167	May-July	5.4	
Emigration Creek nr SLC	3.5	121	May-July	2.9	
City Creek nr SLC	3.1	107	May-July	2.9	
TOOELE VALLEY					
Vernon Creek nr Vernon	0.5	100	May-June	0.5	0.5
Settlement Crk nr Tooele	2.4	114	May-July	--	2.1 ^b
S. Willow Crk nr Grantsville	3.6	139	May-July		2.6

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PROVO RIVER & UTAH LAKE	11	546	150
JORDON RIVER & SALT LAKE	2	751	149
TOOELE VALLEY	3	256	87

1 - Observed flow corrected for change in storage and diversions
 2 - Provisional flows - Subject to correction
 a - Estimated
 b - Average of past record - less than 15 years
 + - 1963-77 15 year average period
 (a) - Maximum mean daily peak flow

RESERVOIR STORAGE (Thousand Acre Foot)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
SPANISH FORK	Strawberry	270.0	193.0	227.2	166
UTAH LAKE	Utah Lake	883.9	936.7	871.6	775.5
	Settlement Creek	1.2		0.7	--
	Vernon Creek	0.6	0.6	0.6	--
PROVO	Deer Creek	149.7	125.7	140.4	115.1

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)		
	Forecast Range	Average +	
American Fork	500-600		
Provo nr Hailstone	2200-2600		
Spanish Fork nr Thistle	700-900		
Big Cottonwood nr Salt Lake City	450-550		
Little Cottonwood nr Salt Lake City	500-600		
Mill Creek nr Salt Lake City	70-90		
Parley's Creek nr Salt Lake City	200-250		
Emigration Creek nr Salt Lake City	50-70		
City Creek nr Salt Lake City	90-110		
Stone Creek nr Bountiful	45-55		
Mill Creek nr Bountiful	50-70		

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
				Last Year	Average +
Bevans Cabin				0.0	5.9
Camp Altamont	5/1	21	11.7	0.0	7.7
Clear Creek #1	4/28	54	23.1	6.5	17.7
Clear Creek #2	4/28	39	15.5	1.1	10.5
Clear Creek #3	4/28	0	0.0	0.0	0.1
Daniels-Strawberry Summit	4/28	35	15.1	0.0	9.5
Oeseret Peak	4/29	89	38.5	14.8	--
Outchman R.S.	5/1	35	18.1	0.0	9.8
Hobble Creek Summit	4/28	25	11.8	0.0	7.7
Lambs Canyon #2	4/29	34	15.5	0.0	--
Middle Canyon	5/1	13	5.1	0.0	10.4
Mill Creek	4/30	64	27.4	8.9	--

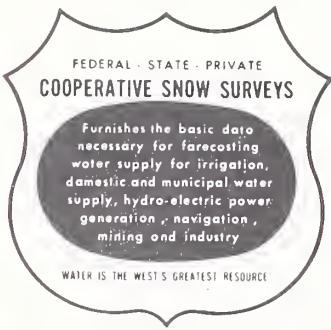
SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
				Last Year	Average +
Mill O South Fork	4/30	51	23.6	0.0	16.2
Parley's Canyon Summit	4/29	45	17.8	0.4	14.6
Payson R.S.	4/26	47	21.4	4.7	15.8
Rocky Basin-Settlement Canyon	4/29	71	29.8	15.2	30.2
Silver Lake Brighton	4/30	84	41.7	8.7	27.6
Soapstone R.S.	4/26	32	13.2	0.0	7.9
South Fork R.S.	5/1	0	0.0	0.0	--
Timpanogos Oivide	5/1	67	36.6	7.2	22.0
Trial Lake	4/26	94	39.1	17.4	26.1
Vernon Creek	5/1	8	3.1	0.0	4.0 ^b

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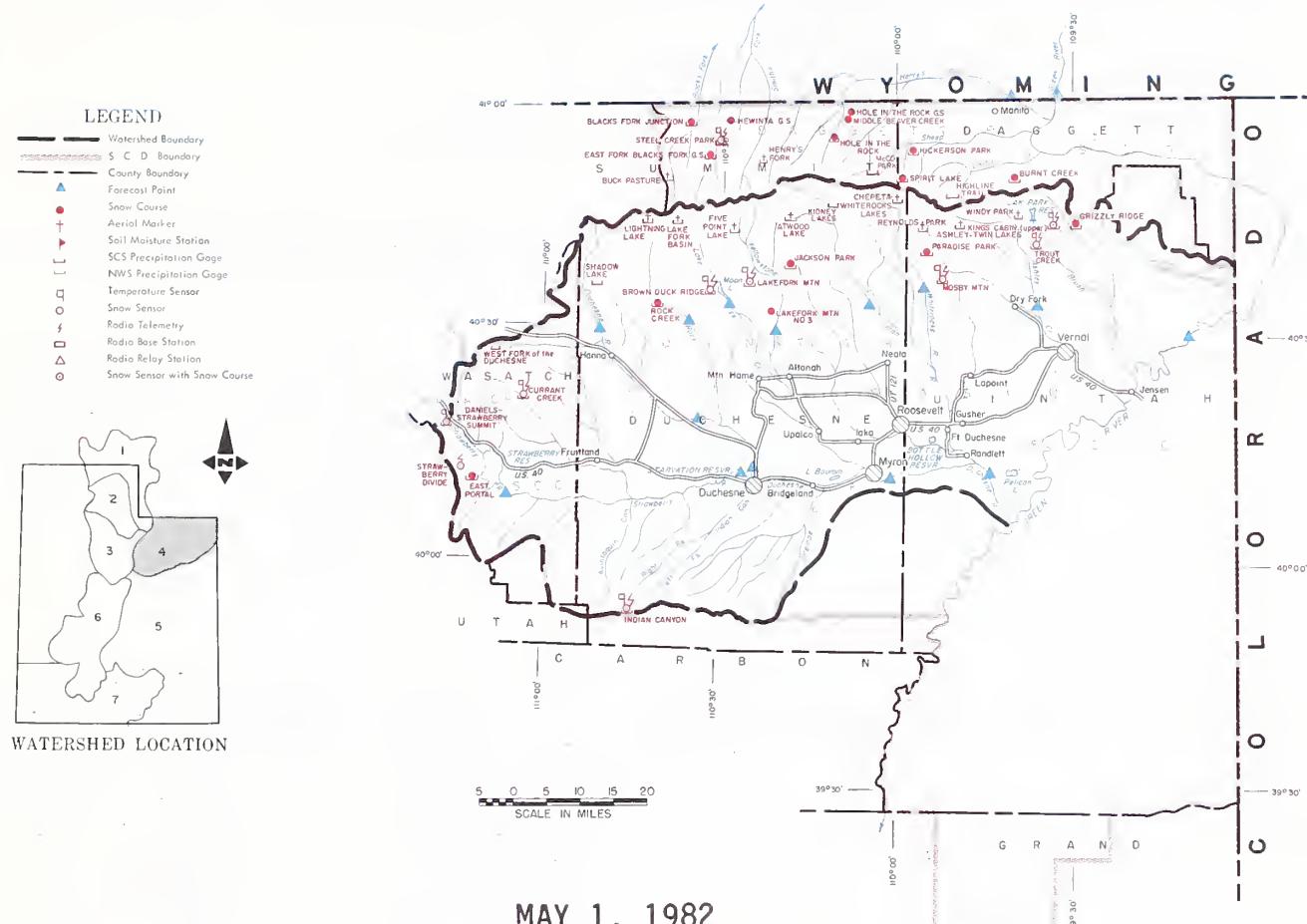
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER now ranges from 115% of the May 1 average for Ashley Creek and Upper Green River in Utah to 188% for Strawberry River. Lakefork-Yellowstone Creeks are 135% of average, Uintah-Whiterocks 125% and Black's Fork 121% of the May 1 average for the 1963-77 period.

PRECIPITATION at mountain stations ranged from 31% of average at Indian Canyon to 114% at Rock Creek Ranch.

SOIL MOISTURE is better than average.

RESERVOIR STORAGE is near average and all reservoirs are expected to fill as run-off progresses.

STREAMFLOW FORECASTS for the May-July period range from average on Henry's Fork to 211% for the Duchesne at Myton. Lakefork is forecast 121%, Rock Creek 147%, Duchesne 151% at Tabiona, 144% at Duchesne, and 196% at Randlett. Ashley Creek is forecast 121%, Whiterocks 120%, Uintah 116% and Black's Fork 127% of the May-July average.

Peak flows are expected to range from near average on Ashley Creek (750-1250 cfs) to about twice average for the Strawberry at Duchesne (1200-1600 cfs). Precautions should be taken to protect property near stream channels.

All water users are expected to have average to better than average water supplies this season.

UINTAH BASIN AND DAGGETT SCD's IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET	
				Last Year	Average +
DUCESNE RIVER					
Duchesne nr Tabiona 1/	148	151	May-July	63.3	98
Duchesne at Duchesne 1/	259	144	May-July	69.7	180
Strawberry at Duchesne	86	179	May-July	17.6	48
Rock Creek nr Mtn. Home	134	147	May-July	62.8	91
Currant Creek nr Fruitland	27	166	May-July	7.6	16.5
Lakefork below Moon Lake 1/	83	121	May-July	60.4	69
Yellowstone nr Altonah	74	118	May-July	43.3	63
Duchesne at Myton 1/	389	211	May-July	65.7	193
Whiterocks nr Whiterock	70	120	May-July	39.2	58
Uintah nr Neola	98	116	May-July	65.4	85
Duchesne at Randlett 1/	437	196	May-July	85.3	223
West Fork Duchesne at Hanna	37	154	May-July		24
FLAMING GORGE TO DUCESNE RIVER					
Henry's Fork at Linwood	49	100	May-Sept		49
Black's Fork at Millburne	114	127	May-July		90
Flaming Gorge Inflow 1/	1650	128	May-July		1292
Ashley Creek nr Vernal	60	121	May-July	30.8	49

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
DUCESNE RIVER - TOTAL	11	332	147
LAKEFORK-YELLOWSTONE CREEKS	4	185	135
STRAWBERRY RIVER	4	--	188
UINTAH - WHITEROCKS RIVERS	3	160	125
ASHLEY CREEK	3	333	115
BLACK'S FORK	4	156	121
UPPER GREEN RIVER	9	193	115

1/ Observed flow corrected for change in storage and diversions

2/ Provisional flows - Subject to correction

a - Estimated

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average
ASHLEY CREEK	Steinaker	33.3	25.5	30.1	23.7
GREEN RIVER	Flaming Gorge	3749.0	2636.4	2955.3	--
LAKE FORK	Moon Lake	35.8	17.7	17.7	19.0
STRAWBERRY	Starvation	165.3	123.9	165.3	
UINTAH	Bottle Hollow	11.3	11.0	11.3	--

SNOW

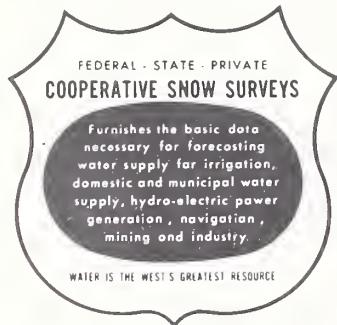
DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD			
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)		Last Year	Average +
			Water Content (Inches)	Last Year		
Brown Duck Ridge	4/27	84	31.3	14.6	20.2 ^a	
Currant Creek	4/28	14	5.5	0.0	2.3 ^b	
Daniels-Strawberry	4/28	35	15.1	0.0	9.5	
Hewinta G. S.	4/26	40	11.4	7.7	10.4	
Hickerson Park	4/27	25	8.1	4.5	5.9 ^b	
Jackson Park	4/27	54	16.4	10.5	--	
Kings Cabin Upper	4/27	35	11.9	1.0	10.3	

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	
			Water Content (Inches)	Last Year
Lakefork Mountain	4/27	47	14.7	11.9
Mosby Mountain	4/27	37	11.2	9.9
Paradise Park	4/27	60	20.8	14.3
Rock Creek Ranch	4/27	6	2.3	1.3 ^b
Spirit Lake	4/27	52	18.3	15.5
Steel Creek Park	4/26	68	23.6	18.7
Strawberry Divide	4/30	53	22.2	--
Trout Creek	4/27	39	12.4	--

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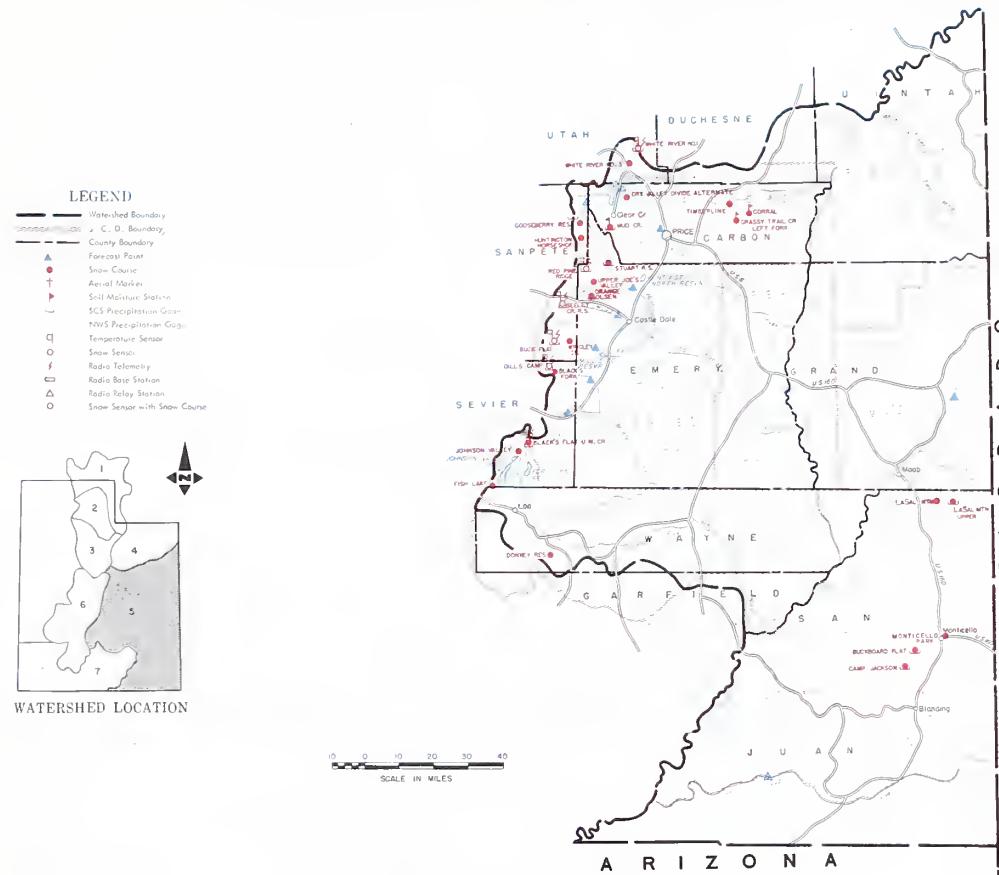
FIRST CLASS MAIL

"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



MAY 1, 1982

THE WATER SUPPLY OUTLOOK IS NEAR TO ABOVE AVERAGE

SNOW COVER as of May 1 ranged from 29% of average on Blue Mountains to 159% of average on Price River. San Rafael is 147% of average, Fremont 134%, and LaSal Mountains 49%.

PRECIPITATION at mountain stations ranged from 21% of the April average at Stuart Ranger Station on Huntington Creek to 73% at White River #1 on Price River. Most other stations were 1/3 to 1/2 the April average.

SOIL MOISTURE under the snow pack is near average.

RESERVOIR STORAGE is near average and all reservoirs are expected to fill with the exception of Ken's Lake which may not fill if below average precipitation occurs during the next three months.

STREAMFLOW FORECASTS range from 58% of the May-July average for Mill Creek to 210% for Muddy Creek. All other streams are forecast 122 to 195% of the May-July average.

Peak flows on the San Rafael are expected to be 1-1/2 to 2 times average and precautions should be taken to protect property near stream channels.

All water users are expected to have above average water supplies except from streams on the Blue and LaSal Mountains where shortages are expected if reservoir storage is unavailable.

CARBON, EMERY, WAYNE, GRAND AND SAN JUAN COUNTIES IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
PRICE RIVER					
Gooseberry Crk nr Scofield	14	149	May-July		9.4
Scofield Reservoir Inflow	53	169	May-July	31	
Price nr Heiner 1/	87	167	May-July	52	
SAN RAFAEL RIVER					
Huntington Crk nr Huntington	66	156	May-July		
Cottonwood Crk nr Orangeville	67	164	May-July	26.7	41 ^b
Ferron Creek nr Ferron	62	195	May-July	17.3	32
MUDY CREEK					
Muddy Creek nr Emery	33	210	May-July	7.6	15.5
UPPER COLORADO BASIN					
Colorado nr Cisco, UT	3300.0	122	May-July		2716
Green at Green River, UT	3950.0	132	May-July		2974
Mill Creek nr Moab	2.5	58	May-July	2.7	4.3 ^b
Navajo Reservoir Inflow	760	125	May-July		608
San Juan nr Bluff, UT	1050.0	121	May-July		865
FREMONT RIVER					
Seven Mile Crk nr Fish Lake	7.1	125	May-July	2.9	5.7

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PRICE RIVER	3	--	159
SAN RAFAEL RIVER	6	624	147
FREMONT RIVER	3	--	134
LASAL MOUNTAINS	2	158	49
BLUE MOUNTAINS	2	--	49

1 - Observed flow corrected for change in storage and diversions
 2 - Provisional flows - Subject to correction
 a - Estimated
 b - Average of all past record less than 15 years
 + - 1963-77 15 Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
PRICE RIVER	Scofield	65.8	43.2	55.1	36.9
SAN RAFAEL	Huntington North	3.9	3.3	5.4	3.9 ^b
	Joe's Valley	54.6	31.9	46.6	39.1 ^b
	Mill Site	16.7	8.5	11.7	--
	Ken's Lake	2.7	1.1	0.9	--
SAN JUAN	Navajo	1696.0	1283.9	1246.0	--

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Ferron Creek near Ferron	610-910	422%
Muddy Creek near Emery	220-350	154%

c - Maximum mean daily peak flow

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	Last Year	Average +
Buck Flat	4/27	56	24.2	4.6	15.4	
Buckboard Flat	4/28	6	2.1	0.0	7.1	
Camp Jackson	4/29	4	1.6	0.0	5.8	
Dills Camp	4/27	38	15.3	0.0	9.9 ^a	
Dry Valley Divide Alternate	4/28	20	8.2	0.0	--	
Huntington-Horseshoe	4/28	63	28.0	14.9	--	

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	Last Year	Average +
LaSal Upper	4/28	24	8.2	5.2	12.6	
Mammoth-Cottonwood R.S.	4/28	58	27.4	8.0	19.1	
Monticello City Park				0.0	--	
Mud Creek	4/28	37	15.2	0.0	7.9	
Seeley Creek	4/28	50	19.6	7.0	17.2	
White River #1	4/28	36	15.7	0.0	10.5	
White River #3	4/28	0	0.0	0.0	1.0 ^b	

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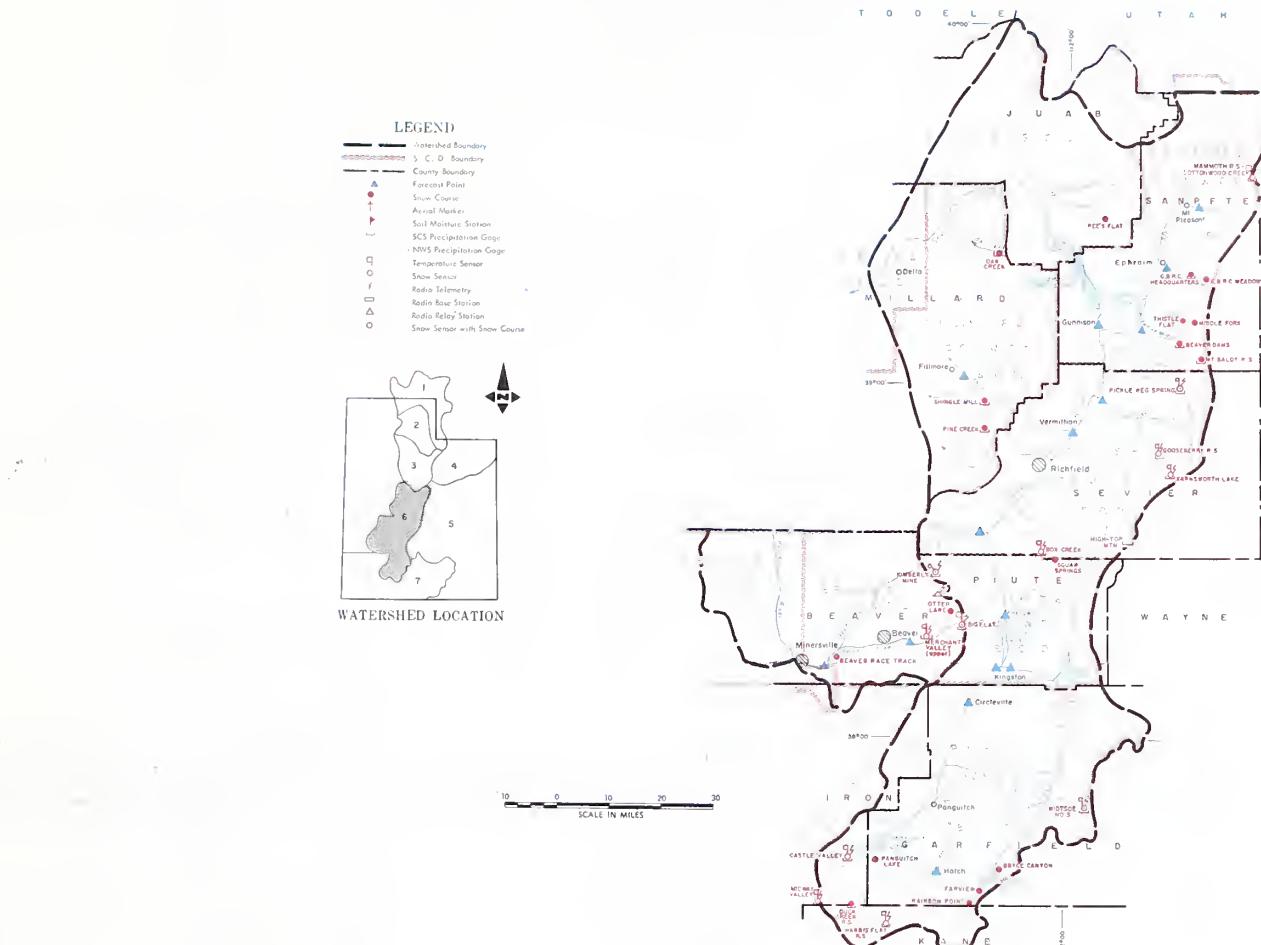
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



MAY 1, 1982

THE WATER SUPPLY OUTLOOK IS NEAR TO ABOVE AVERAGE

SNOW COVER ranges from 112% of the May 1 average on the Lower Sevier to 135% on the East Fork Sevier. The South Fork is 116% of the May 1 average.

PRECIPITATION at mountain stations ranged from 20% of the April average at Gooseberry Ranger Station to 137% at Duck Creek Ranger Station.

SOIL MOISTURE is near average under the snow pack.

RESERVOIR STORAGE is above average. Gunnison and Otter Creek are full and Piute and Sevier Bridge are expected to fill unless heavy early water use exceeds the inflow.

STREAMFLOW FORECASTS range from 105% of the May-July average on East Fork Sevier to 305% for the inflow to Minersville for the May-June period.

Peak flows are expected to be about 1-1/2 to 2 times average on Salt Creek, Chicken Creek, Salina Creek, and the Beaver River and precautions should be taken to protect property near stream channels.

Near average to above average water supplies are expected for all users this season.

SEVIER RIVER BASIN INCLUDING BEAVER RIVER IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
SEVIER RIVER					
Sevier at Hatch	43	122	May-July	35	
Sevier nr Circleville	37	161	May-July	23	
Sevier nr Kingston	23	135	May-July	16.9	
Antimony Crk nr Antimony	7.7	135	May-July	5.7 ^b	
East Fork Sevier nr Kingston	10.9	105	May-July	10.5	
Sevier below Piute Dam	30	112	May-July	27	
Clear Crk nr Sevier (abv Div)	21	136	May-July	15.3	
Sigurd to Gunnison	47	137	May-July	21.7	
Kingston to Vermillion Dam	75	133	May-June	56	
Vermillion Dam to Gunnison	47	137	Mar-June	35	
Salina Creek at Salina	163	157	May-June	10.4	
Sevier nr Gunnison	50	132	May-July	38	
Chalk Creek nr Fillmore	14.9	114	May-July	13.1	
Chicken Creek nr Levan	4.4	182	May-July	2.4	
Oak Cr. nr Oak City	1.1	110	May-July	0.6	1.0 ^b
Ephraim Creek nr Ephraim	18.0	137	May-July	13.2 ^b	
Pleasant Crk nr Mt. Pleasant	10.2	129	May-July	7.9 ^b	
Salt Creek nr. Nephi	16.4	164	May-July	10.0	
Beaver nr Beaver	33	181	May-July	18.1	
North Creek (Combined)	17.5	146	May-July	12.0 ^b	
Minersville Inflow	16.5	305	May-June	5.4	
RESERVOIR STORAGE (Thousand Acre Feet)					

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
UPPER SEVIER RIVER			
East Fork Sevier	3	288	135
South Fork Sevier	6	244	116
LOWER SEVIER	11	298	112
BEAVER RIVER	3	215	141

1 - Observed flow corrected for change in storage and diversions
 2 - Provisional flows - Subject to correction
 a - Estimated
 b - Average of past record - less than 15 years
 + - 1963-77 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Sevier River at Hatch	500-700	418
Beaver River nr Beaver		
Sevier River nr Kingston		
Clear Creek nr Sevier		
Salina Creek nr Salina		
Beaver River nr Beaver	300-560	211

c - Maximum mean daily peak flow

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
NAME			Last Year	Average +
Big Flat	4/26	70	25.4	15.4
Bryce Canyon	4/29	0	0.0	0.0
Castle Valley	4/26	33	11.1	2.7
Duck Creek	4/27	30	12.0	0.0
Farnsworth Lake	4/27	57	22.6	14.8
Gooseberry R.S.	4/27	25	10.4	2.6

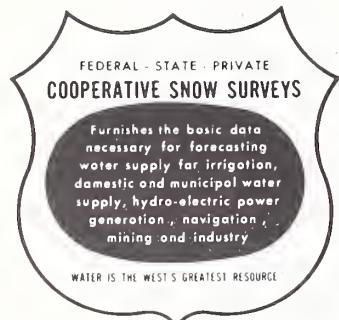
SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
NAME			Last Year	Average +
Harris Flat	4/27	0	0.0	0.0
Kimberly Mine	4/26	43	17.7	8.3
Long Valley Junction	4/27	0	0.0	0.0
Merchants Valley Upper	4/26	19	7.3	0.0
Midway Valley	4/27	58	23.4	15.3
Otter Lake	4/26	50	18.9	8.6
Pickle Keg Springs	4/27	39	17.2	6.0
Widtsoe-Escalante #3	4/27	38	12.2	6.5

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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



MAY 1, 1982

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from no snow on Enterprise-New Harmony courses to 118% on Coal Creek. Virgin River was 117% of the May 1 average and Parowan Creek 105%.

PRECIPITATION at mountain stations ranged from 49% of the April average at Tall Poles on Parowan Creek to 121% at Long Flat above New Harmony.

SOIL MOISTURE is below average but improving as snow melts at higher elevations.

RESERVOIR STORAGE is near average with Gunlock and Baker reported as full and Upper Enterprise about 1/2 full and Lower Enterprise about 3/4 full.

STREAMFLOW FORECASTS range from 48% for the Santa Clara to 125% for Lake Powell inflow. Coal Creek is forecast 102% of the May-July average and the Virgin River 61% at Hurricane.

Late season water shortages may occur in this area on streams without adequate reservoir storage.

Snow melt peak flows are not expected to cause problems in this area this season.

EAST GARFIELD, KANE, WASHINGTON AND IRON COUNTIES IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
VIRGIN RIVER					
Virgin nr Hurricane Santa Clara nr Pine Valley	19 1.3	61 48	May-June May-June	30 2.7	
COAL CREEK					
Coal Creek nr Cedar City	14.5	102	May-July	14.2	
UPPER COLORADO					
Lake Powell Inflow	8700.0	125	May-July	6952	

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
COLORADO	Lake Powell Blue Mesa	25002.0 829.5	19859.0 237.7	21512.0 390.0	--

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches) Last Year	Average +
Birch Crossing	4/29	0	0.0	0.0	2.5b
Brian Head	4/26	61	23.8	13.7	20.8b
Harris Flat	4/27	0	0.0	0.0	2.1
Kolob-Crystal	4/27	51	21.4	12.2	22.5a
Little Grassy	4/27	0	0.0	0.0	0.2
Long Flat	4/27	0	0.0	0.0	2.3

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

Federal Bldg. - Room 4012
Salt Lake City, Utah 84138

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
COAL CREEK	3	172	118
VIRGIN RIVER	3	187	117
PAROWAN CREEK	4	295	105
ENTERPRISE - NEW HARMONY	2	--	--

2 - Provisional Flows - Subject to correction
a - Estimated
b - Average of past record - less than 15 years
+ - 1963-77 15 year Average Period

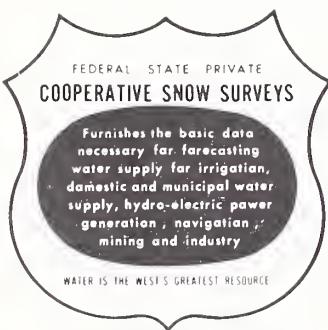
PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Coal Creek nr Cedar City Virgin nr Virgin		

c - Maximum mean daily peak flow

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches) Last Year	Average +
Long Valley Junction	4/27	0	0.0	0.0	0.0
SUSC Ranch	4/29	0	0.0	0.0	2.5b
Tall Poles	4/29	31	12.2	1.5	12.3b
Webster Flat	4/27	40	21.1	10.5	13.8
Yankee Reservoir	4/26	23	7.8	0.0	7.0



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FIRST CLASS MAIL

"The Conservation of Water begins with the Snow Survey"

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)				
	Data of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX OCT 1 TO DATE	
				Last Year	Average +	Data of Reading	Month's Precipitation	Average +	This Year	Average +
<u>GREAT BASIN</u>										
UPPER BEAR RIVER (Above Harer, Idaho)										
Burts-Miller Ranch	4/26	10	4.0	0.0	3.0	4/26	2.73	2.66 ^b	15.01	14.66 ^b
CCC Camp	4/30	35	13.0	0.0	10.4					102
Hayden Fork	4/26	52	21.3	10.4	16.7	4/26	5.42	4.08 ^b	33.65	24.14 ^b
Monte Cristo R.S.	4/25	84	37.4	11.0	27.6	4/25	6.15	5.22	40.96	31.17
Salt River Summit	4/29	50	18.8	1.1	15.4	3/30	4.62 ^a	2.53	25.24 ^a	19.76
Stillwater Camp	4/26	36	12.3	4.3	10.2 ^b	4/26	4.07	3.40	22.38	15.79
Lily Lake	4/26	52	20.0	10.3	--	4/26	4.49	--	25.56	--
LOWER BEAR RIVER (Below Harer, Idaho)										
Bug Lake	4/25	70	30.6	6.5	19.2 ^a	4/25	4.69 ^a	--	33.89 ^a	--
Cub River R.S.	4/25	1	0.6	0.0	0.0					--
Emigrant Summit	4/30	79	35.3	3.3	24.9					--
Franklin Basin	4/25	93	41.2	11.7	27.0 ^a	4/25	11.19 ^a	--	51.39 ^a	--
Garden City Summit	4/25	58	24.5	4.2	18.5	4/25	4.25	3.10	28.47 ^a	22.33
Klondike Narrows	4/25	62	28.4	0.2	16.8	4/25	4.83	3.75 ^b	35.09	27.60 ^b
Little Bear (lower)	4/25	10	4.9	0.0	2.1					127
Little Bear (upper)	4/25	20	9.2	0.0	6.7	4/25	2.81 ^a	--	37.21 ^a	--
Slug Creek Divide	4/29	51	21.2	0.0	17.0 ^e					--
Steep Hollow #1	4/25	133	56.9	20.7	40.8					--
Steep Hollow #2	4/25	88	40.8	8.8	25.2					--
Tony Grove Lake	4/25	121	54.5	14.0	37.6 ^a	4/25	14.75 ^a	--	67.15 ^a	--
Tony Grove R.S.	4/25	30	14.4	0.0	3.8	4/25	3.92	--	31.84	--
Willow Flat	4/25	28	13.7	0.0	5.5 ^b	4/25	4.79	4.62 ^b	39.19	27.51
OGDEN RIVER										
Beaver Creek-Skunk Creek	4/25	28	11.8	0.0	7.1					
Ben Lomond Peak	4/25	110	51.2	15.1	37.2					
Ben Lomond Trail	4/25	34	17.1	0.0	7.7 ^b	4/25	3.71	5.38 ^b	39.95	34.12 ^b
Causey Dam	4/25	0	0.0	0.0	--	4/25	3.73	2.42 ^b	24.41	16.64
Dry Bread Pond	4/25	61	27.1	5.7	19.0	4/25	4.20 ^a	4.44 ^b	30.50 ^a	25.28
Sagebrush Flat	4/25	0	0.0	0.0	0.0	4/25	2.48 ^b	molested		16.83
WEBER RIVER										
East Shingle Lake (A)				13.0	--					
Beaver Creek R. S.	4/26	8	4.0	0.0	1.3					
Chalk Creek #1	4/26	84	34.3	19.5	25.4	4/26	8.62 ^a	--	41.62 ^a	--
Chalk Creek #2	4/26	50	20.9	9.9	15.3	4/26	4.50 ^a	--	26.30 ^a	--
Chalk Creek #3	4/26	15	6.7	0.0	3.5	4/26	4.13	3.45 ^b	23.79	17.39 ^b
Farmington Canyon (lower)	4/24	64	29.3	13.6	22.5 ^b	4/24	3.45	6.29 ^b	43.77	33.92
Farmington Canyon (upper)	4/24	96	41.5	19.9	33.3 ^b	4/24	5.12 ^a	--	53.22 ^a	--
Farmington G.S.	4/24	67	30.8 ^a	7.7 ^a	--	4/24	3.60	6.16 ^b		129
Horse Ridge	4/25	68	31.6	5.9	20.8 ^b	4/25	5.50	4.74 ^b	--	33.24 ^b
Kilfoil Creek	4/25	45	19.2	1.3	10.3 ^b					137
Lost Creek Reservoir	4/25	0	0.0	0.0	0.0 ^b	4/25	1.73	--	18.90	--
Park City Summit	4/30	78	37.3	20.0	--					
Parley's Canyon Summit	4/29	45	17.8	0.4	14.6	4/29	4.31	5.03	35.85	27.58
Redden Mine (lower)	4/26	55	24.6	10.0	18.3	4/26	4.26	--	33.66	--
Smith & Morehouse	4/26	34	14.0	2.6	10.0	4/26	4.42	4.26	24.97	22.01
Sargeant Lake (A)	5/5	24	9.8	4.4	--					113
Hardscrabble	4/24	41	20.0	--						
Pine Canyon	4/25	47	20.6	--						
PROVO RIVER & UTAH LAKE										
Beaver Creek Divide	4/26	26	11.1	0.0	8.7 ^a	4/26	7.31 ^a	--	32.11 ^a	--
Camp Altamont	5/1	21	11.7	0.0	7.7					
Clear Creek Ridge #1	4/28	54	23.1	6.5	17.7					
Clear Creek Ridge #2	4/28	39	15.5	1.1	10.5	4/28	2.90	2.60 ^a		29.80 ^a
Clear Creek Ridge #3	4/28	0	0.0	0.0	0.1					125
Dutchman R.S.	5/1	35	18.1	0.0	9.8	5/1	4.75	4.17 ^b	--	24.99
Hobble Creek Summit	4/28	25	11.8	0.0	7.7	4/28	1.26	3.20		20.39
Payson R.S.	4/26	47	21.4	4.7	15.8	4/26	3.70 ^a	3.58	29.00 ^a	21.53
Soapstone R.S.	4/26	32	13.2	0.0	7.9	4/26	3.45	3.57	27.23	19.79
South Fork R.S.	5/1	0	0.0	0.0	--					138
Timpanogos Cave Camp	5/1	0	0.0	0.0	--					
Timpanogos Divide	5/1	67	36.6	7.2	22.0	5/1	7.00	4.30	46.35	29.39
Trial Lake	4/26	94	39.1	17.4	26.1	4/26	5.45	4.89	42.69	28.73

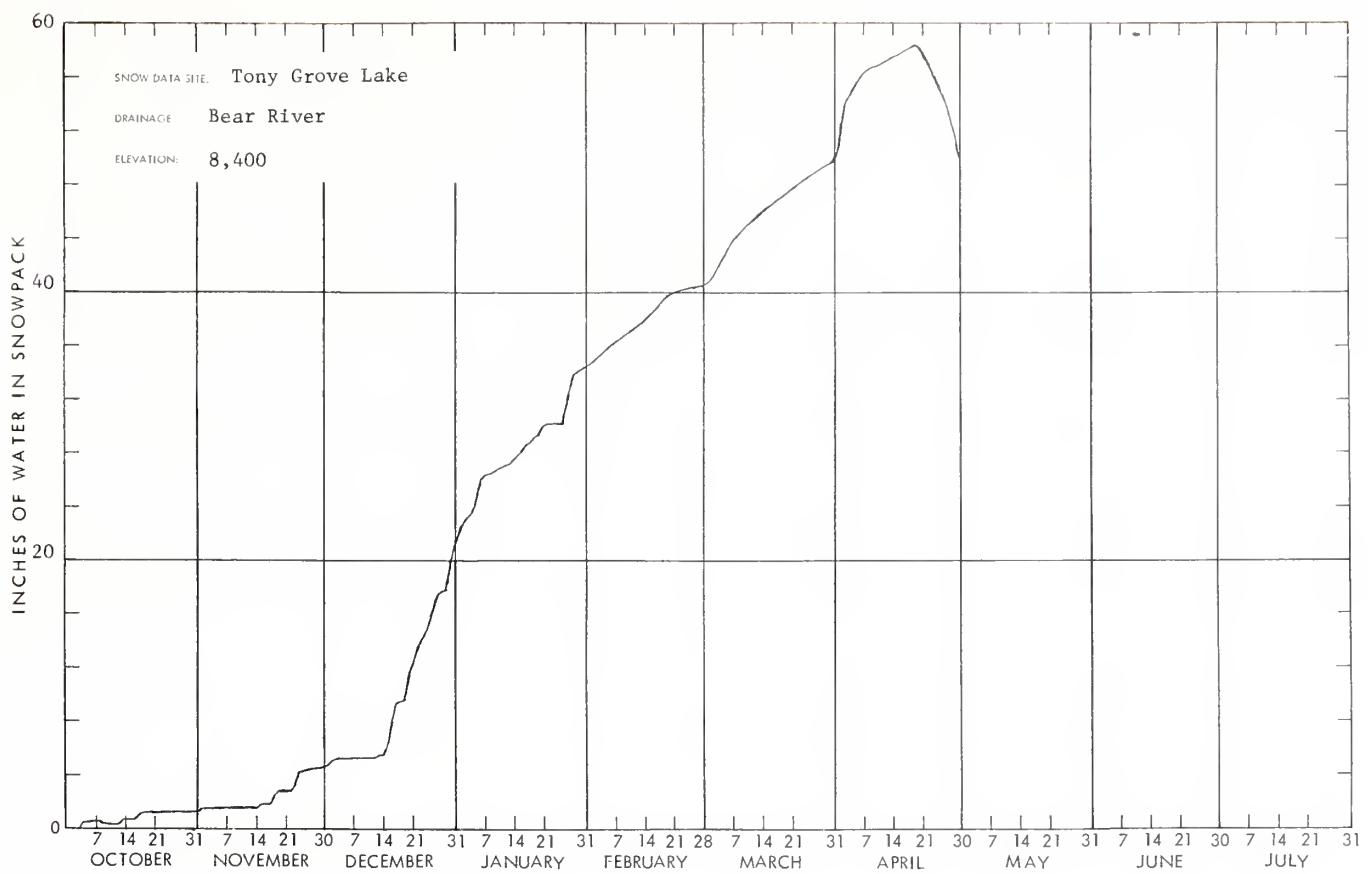
SNOW

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	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX OCT 1 TO DATE		
				Last Year	Average +	Data of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
JORDAN RIVER & GREAT SALT LAKE											
Bevan's Cabin				0.0	5.9						
Lamb's Canyon #2	4/29	34	15.5	0.0	--	4/29	3.62	--	34.42	--	--
Middle Canyon	5/1	13	6.0	0.0	10.4	5/1	4.55	4.28 ^b	32.35	20.20	160
Mill Creek	4/30	64	27.4	8.9	--						
Mill D South Fork	4/30	51	23.6	0.0	16.2						
Mt. Dell Dam											
Rock Basin-Settlement	4/29	71	29.8	15.2	30.2	4/29	2.23	5.36 ^b	39.74	29.27	135
Silver Lake (Brighton)	4/30	84	41.7	8.7	27.6						
Snow Bird (Gad Valley)											
Vernon Creek	5/1	8	3.1	0.0	4.0 ^b	5/1	2.60	2.58 ^b	25.82	17.85	145
Deseret Peak	4/29	89	38.5	--	--	4/29	1.79	49.24			
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	4/27	42	15.2	5.5	12.1	4/27	1.65	2.99	21.30	16.88	126
Bryce Canyon	4/29	0	0.0	0.0							
Castle Valley	4/26	33	11.1	2.7	7.2	4/26	3.09	3.24	21.84	17.13	127
Duck Creek R.S.	4/27	30	12.0	0.0	7.8	4/27	4.26	3.11	27.91	19.64	142
Farview	4/29	0	0.0	0.0							
Harris Flat	4/27	0	0.0	0.0	2.1	4/27	1,40 ^a	16.80 ^a			
Kimberly Mine	4/26	43	17.7	8.3	15.8	4/26	3.56	4.44 ^b	27.68	22.61	122
Midway Valley	4/27	58	23.4	15.3	21.5	4/27	3.60 ^a	30.80 ^a			
Panguitch Lake	4/26	0	0.0	0.0	0.8	4/26	1.70	1.50	13.37	9.39	142
Rainbow Point	4/26										
Squaw Springs	4/27	18	7.2	0.0	4.6						
LOWER SEVIER RIVER (Including San Pitch River)											
Beaver Dams	4/27	16	7.2	0.0	7.4	4/27	0.83	3.27	21.96	16.34	134
Farnsworth Lake	4/27	57	22.6	14.8	22.2	4/27	1.23	4.69	28.79	24.25	119
G.B.R.C. Headquarters	4/28	42	17.1	8.0	16.1	4/28	1.26	4.26	26.37	22.55	117
G.B.R.C. Majors						5/1	0.85	2.15 ^b	15.44	10.66	145
G.B.R.C. Meadows	4/28	73	31.7	14.7	25.1	4/28	1.84	5.17	36.47 ^a	26.84	136
G.B.R.C. Oaks						5/1	3.01	18.30		14.88	123
Gooseberry R.S.	4/27	25	10.4	2.6	10.2	4/27	0.74	3.61	20.02	16.52 ^b	121
Mammoth-Cottonwood Creek	4/28	58	27.4	8.0	19.1	4/28	3.56 ^a	35.96 ^a			
Mt. Baldy R.S.	4/27	76	31.3	13.6	24.2						
Oak Creek	4/26	25	8.2	0.0	9.6 ^b	4/26	3.43	3.83 ^b	25.31	19.79 ^b	128
Pickle Keg Springs	4/27	39	17.2	6.0	15.1 ^b	4/27	2.00 ^a	28.70 ^a			
Pine Creek	4/26	29	12.6	7.1	13.6	4/26	4.72	5.88	33.71	29.35	115
Ree's Flat	4/26	32	14.0	4.1	--	4/26	2.56		24.51		
Shingle Mill	4/30	0	0.0	0.0	3.2 ^b	4/30	1.52	3.87 ^b	23.69	19.55	121
Gooseberry Reservoir						4/28	1.52	3.60	32.41	21.71	149
BEAVER RIVER											
Beaver Canyon Power House											
Beaver Race Track											
Big Flat	4/26	70	25.4	15.4	18.6	4/26	2.91	3.47	28.33 ^a	19.00	149
Merchant's Valley (upper)	4/26	19	7.3	0.0	5.9 ^b	4/26	2.84	2.96 ^b	22.01	17.21	128
Otter Lake	4/26	50	18.9	8.6	12.1						
PAROWAN CREEK											
Birch Crossing	4/29	0	0.0	0.0	2.5 ^b						
Brian Head	4/26	61	23.8	13.7	20.8 ^b						
Tall Poles	4/29	31	13.2	1.5	12.3 ^b	4/29	1.70	3.48 ^b	22.00	18.37 ^b	120
Yankee Reservoir	4/26	23	7.8	0.0	7.0	4/26	2.31	3.01	19.57	15.14	129
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	4/27	0	0.0	0.0	0.2	4/27	2.00	1.80	15.93	16.29	98
Long Flat	4/27	0	0.0	0.0	2.3	4/27	2.74	2.27	15.34	13.90	110
COAL CREEK											
Cedar City Golf Course	4/29	0	0.0	0.0	--						
SUSC Ranch	4/29	0	0.0	0.0	2.5 ^b						

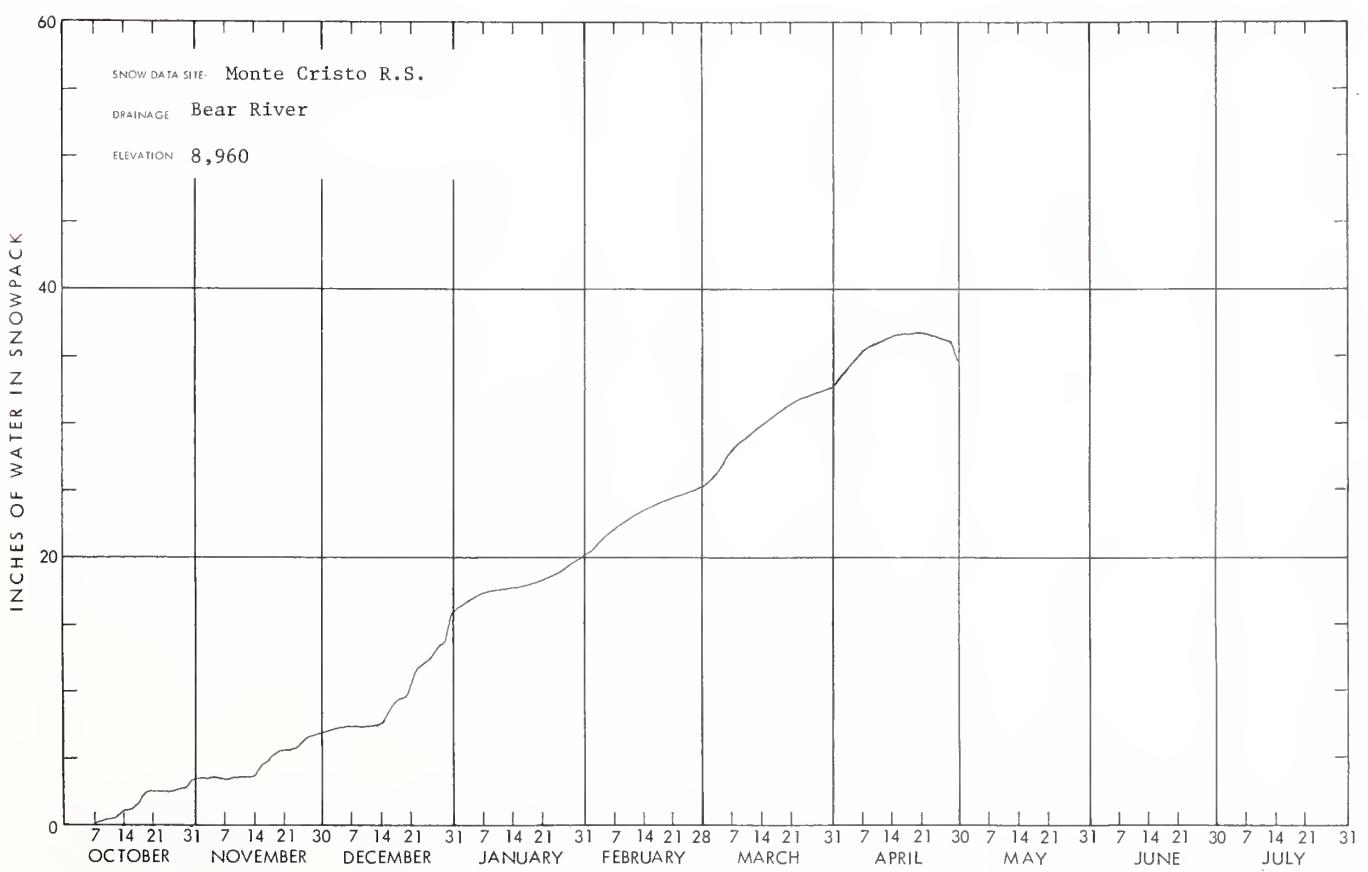
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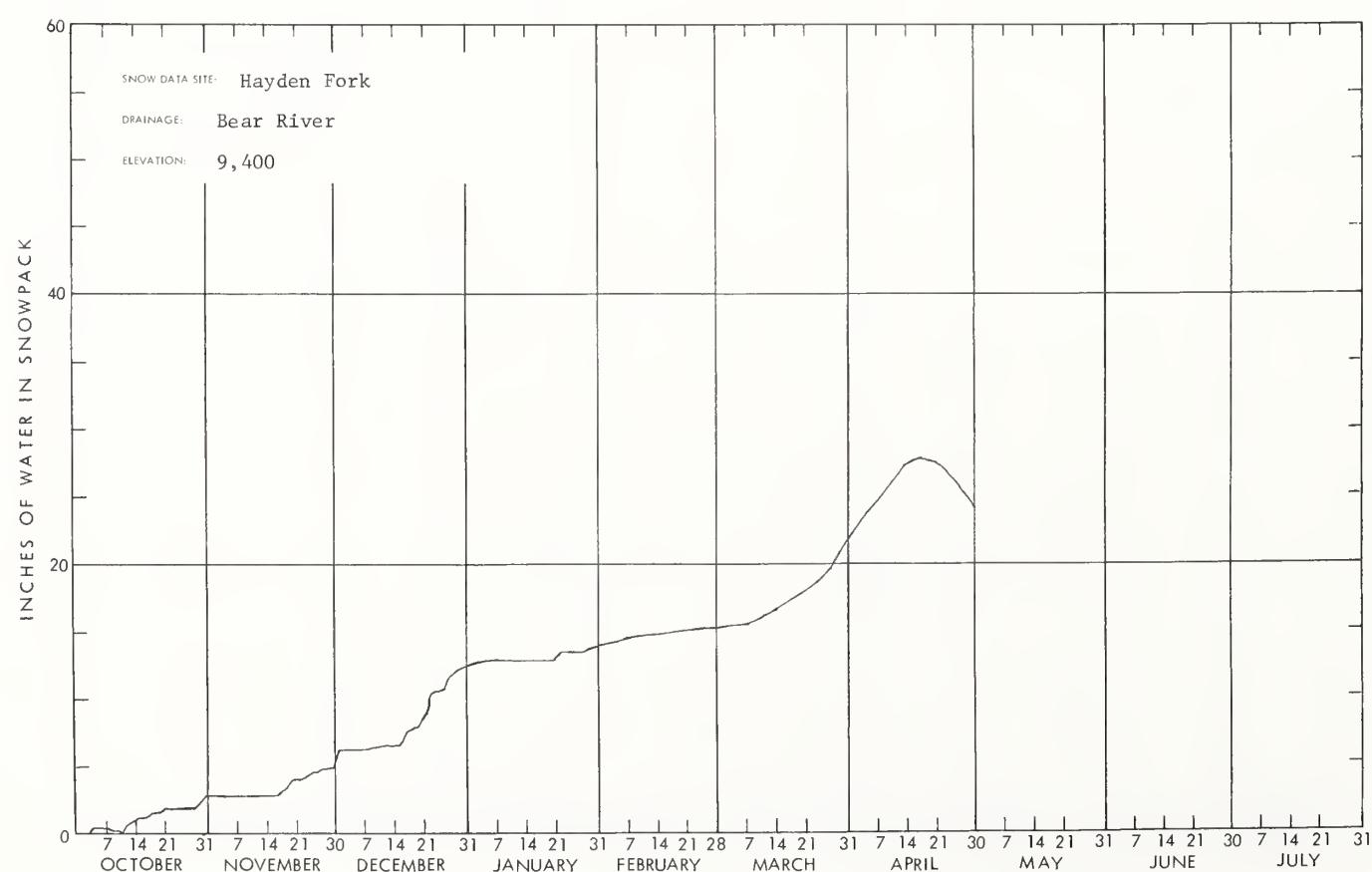
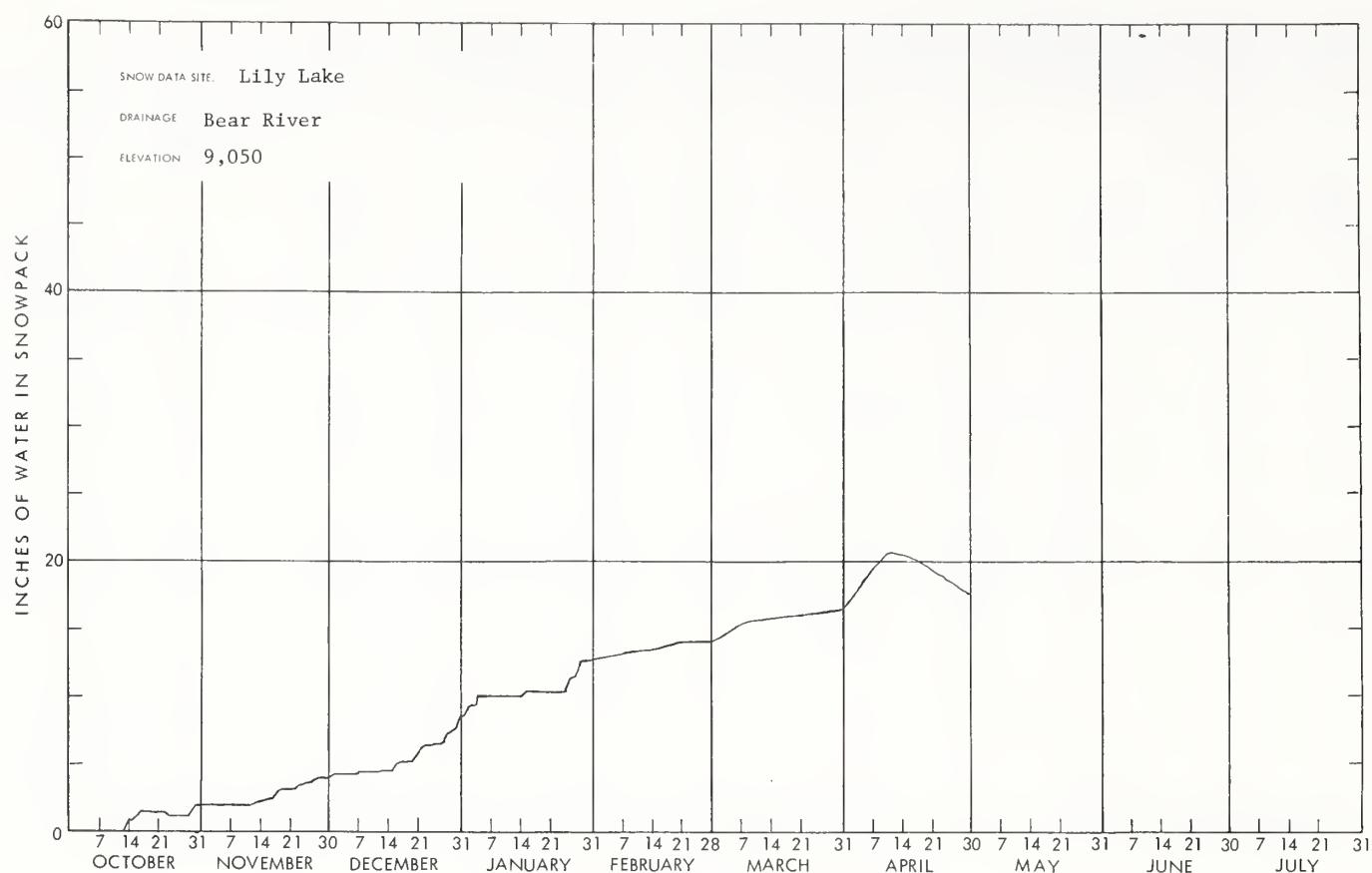
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COLORADO RIVER DRAINAGE											
UPPER GREEN RIVER - UTAH											
Ashley-Twin Lakes (A)	5/5	60	21.0	11.6	16.4b	4/26	3.15	3.35	19.55	15.29	128
Black's Fork G.S.-East Fork	4/26	42	12.7	7.8	9.9	4/26	3.41	3.08	19.33	14.70	131
Black's Fork Junction	4/26	36	10.0	4.3	8.7						
Buck Pasture (A)	5/5	51	20.4	3.9	--	4/29	1.50	3.06b	13.20	12.07b	109
Burnt Creek	4/29	3	0.9	0.0	3.4b	4/29	2.00	3.25b	19.50	16.69b	117
Grizzly Ridge	4/29	28	9.4	0.1	10.0b	4/26	3.25	3.59	20.48	16.15	127
Hewinta G.S.	4/26	40	11.4	7.7	10.4	4/27	2.55	3.56b	12.34	12.97	95
Hickerson Park	4/27	25	8.1	4.5	5.9b	4/27	2.12	2.95	18.06	14.58	124
King's Cabin (upper)	4/27	35	11.9	1.0	10.3						
Reynolds Park (A)				8.6	--						
Spirit Lake	4/27	52	18.3	12.5	15.5	4/27	3.43	4.94b	22.64	18.55	122
Steel Creek Park	4/26	68	23.6	17.1	18.7	4/26	3.42		24.32		
Trout Creek	4/27	39	12.4	1.6	--	4/27	2.40		15.75		
Henrys Fork (A)	5/5	43	15.0	7.7	--						
DUCESNE RIVER											
Atwood Lake (A)				8.1							
Brown Duck Ridge	4/27	84	31.3	14.6	20.2a	4/27	3.24		30.56		
Chepeta	4/27	54	18.8	10.0	--	4/27	3.00a		23.20a		
Currant Creek	4/28	14	5.5	0.0	2.3b	4/28	2.01	2.41b	27.67	16.20	171
Daniels-Strawberry Summit	4/28	35	15.1	0.0	9.5	4/28	3.51	3.28	30.79	21.09	146
East Portal	4/30	22	10.5	0.0a	4.4b	4/30	1.63		29.22		
Five Points Lake (A)				13.3	--						
Indian Canyon	4/28	31	12.0	0.7	10.9	4/28	0.84	2.68	21.36	15.46	138
Jackson Park	4/27	54	16.4	10.5	14.4a	4/27	2.77		31.62		
Lakefork Basin (A)				10.7	--						
Lakefork Mountain #1	4/27	47	14.7	8.8	11.9	4/27	3.00a	3.08	21.88a	15.70	139
Lakefork Mountain #3	4/27	0	0.0	0.0	2.1						
Lightning Lake (A)				15.0	--						
Mosby Mountain	4/27	37	11.2	7.1	9.9	4/27	1.56a	3.18b	25.32a	15.18	167
Paradise Park	4/27	60	20.8	12.7	14.3	4/27	2.15	3.91	24.19	16.96	143
Rock Creek Ranch	4/27	6	2.3	0.0	1.3b	4/27	2.58	2.27	19.31	13.20	146
Strawberry Divide	4/30	53	22.2	0.0a	12.2a	4/30	3.25a		46.05a		
PRICE RIVER											
Dry Valley Divide Alternate	4/28	20	8.2	0.0							
Mud Creek	4/28	37	15.2	0.0	7.9	4/28	1.16	2.96	22.06a	17.21	128
White River #1	4/28	36	15.7	0.0	10.5	4/28	2.08	2.84	23.95	16.06	149
White River #3	4/28	0	0.0	0.0	1.0b						
SAN RAFAEL RIVER											
Buck Flat	4/27	56	24.2	4.6	15.4	4/27	1.10	3.24	29.60a	20.45	145
Huntington-Horseshoe	4/28	63	28.0	14.9	--						
Orange Olsen	4/28	0	0.0	0.0	--	4/28	0.39	1.13b	13.40	8.53	157
Red Pine Ridge	4/28	49	20.2	3.2	14.8	4/28	1.52	3.60	31.19	23.39	133
Seeley Creek R.S.	4/28	50	19.6	7.0	17.2	4/28	0.15a		23.45a		
Stuart R.S.	4/28	15	6.4	0.0	1.8	4/28	0.45	2.15	17.11	13.77	124
Upper Joe's Valley	4/28	26	10.0	0.0	5.7						
Wrigley Creek	4/27	30	12.0	0.0	8.1						
MUDDY RIVER											
Black's Fork	4/27	39	16.8	2.4	--						
Dill's Camp	4/27	38	15.3	0.0	9.9a	4/27	0.88	--	26.68	--	
FREMONT RIVER											
Black's Flat-U.M. Creek	4/27	31	11.8	1.1	8.8	4/27	1.19	2.65	18.29a	14.75	124
Fish Lake	4/27	19	7.0	0.0	5.4	4/27	0.67	2.16	13.88a	11.34	122
Johnson Valley	4/27	16	6.1	0.0	4.4						

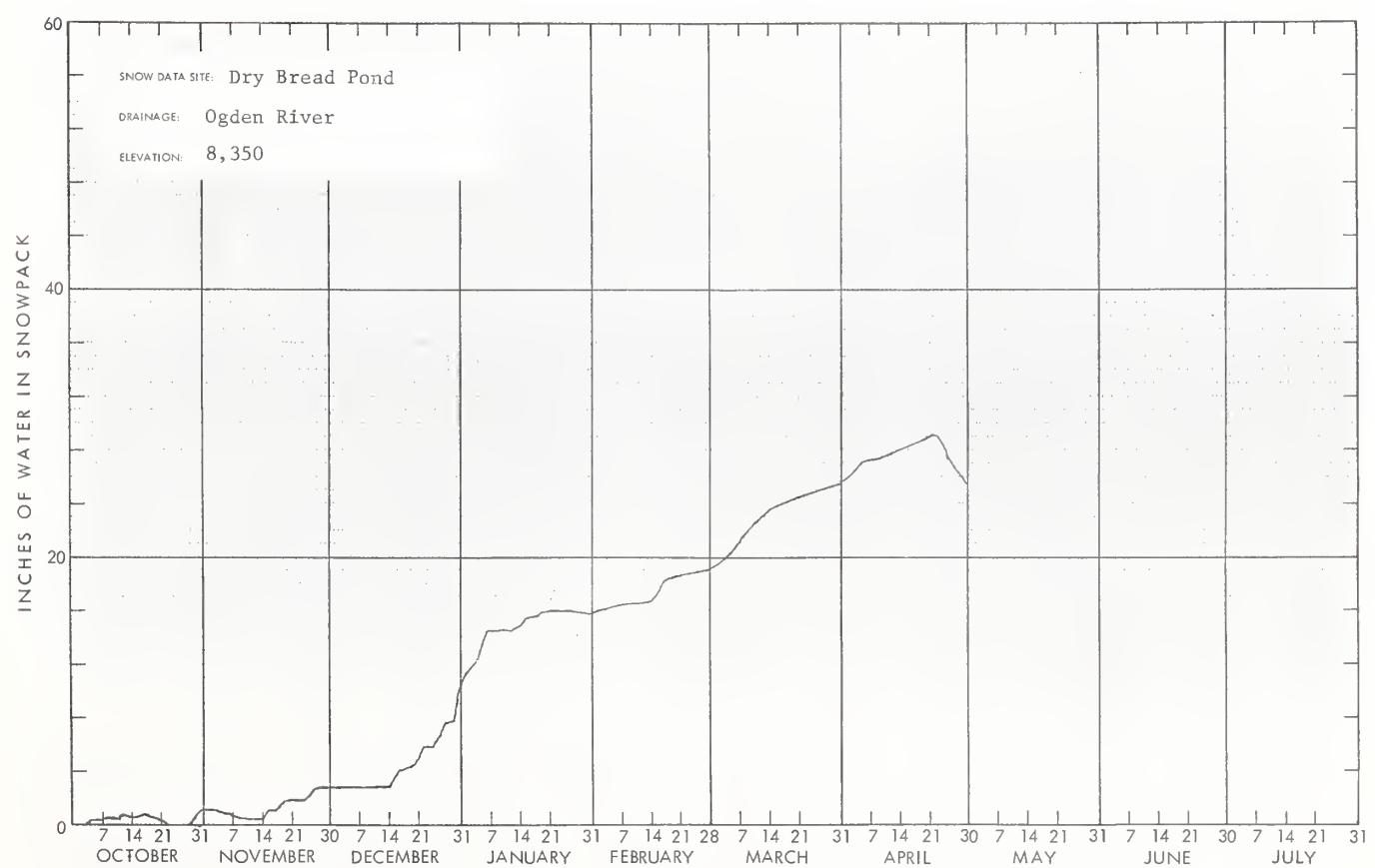
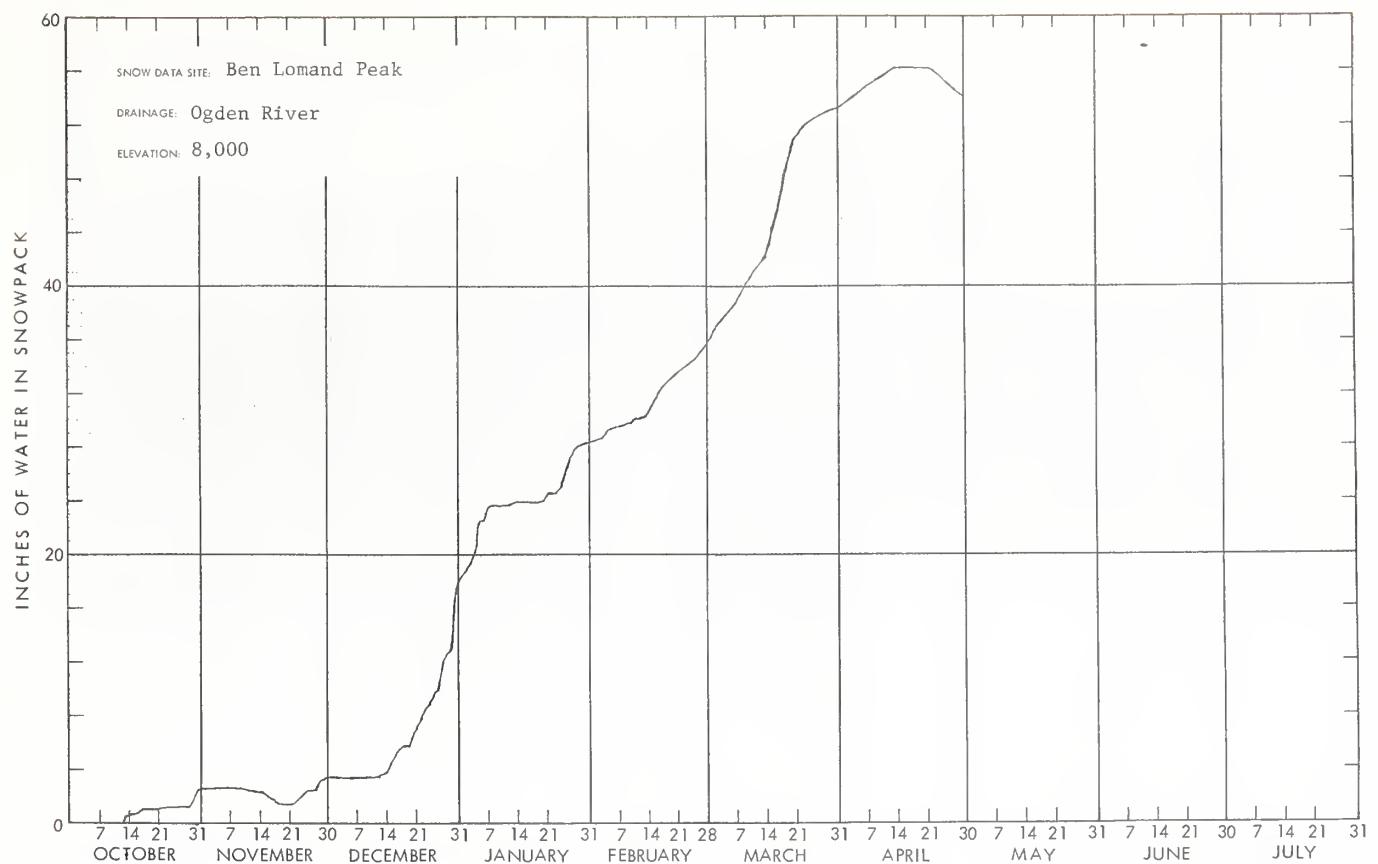
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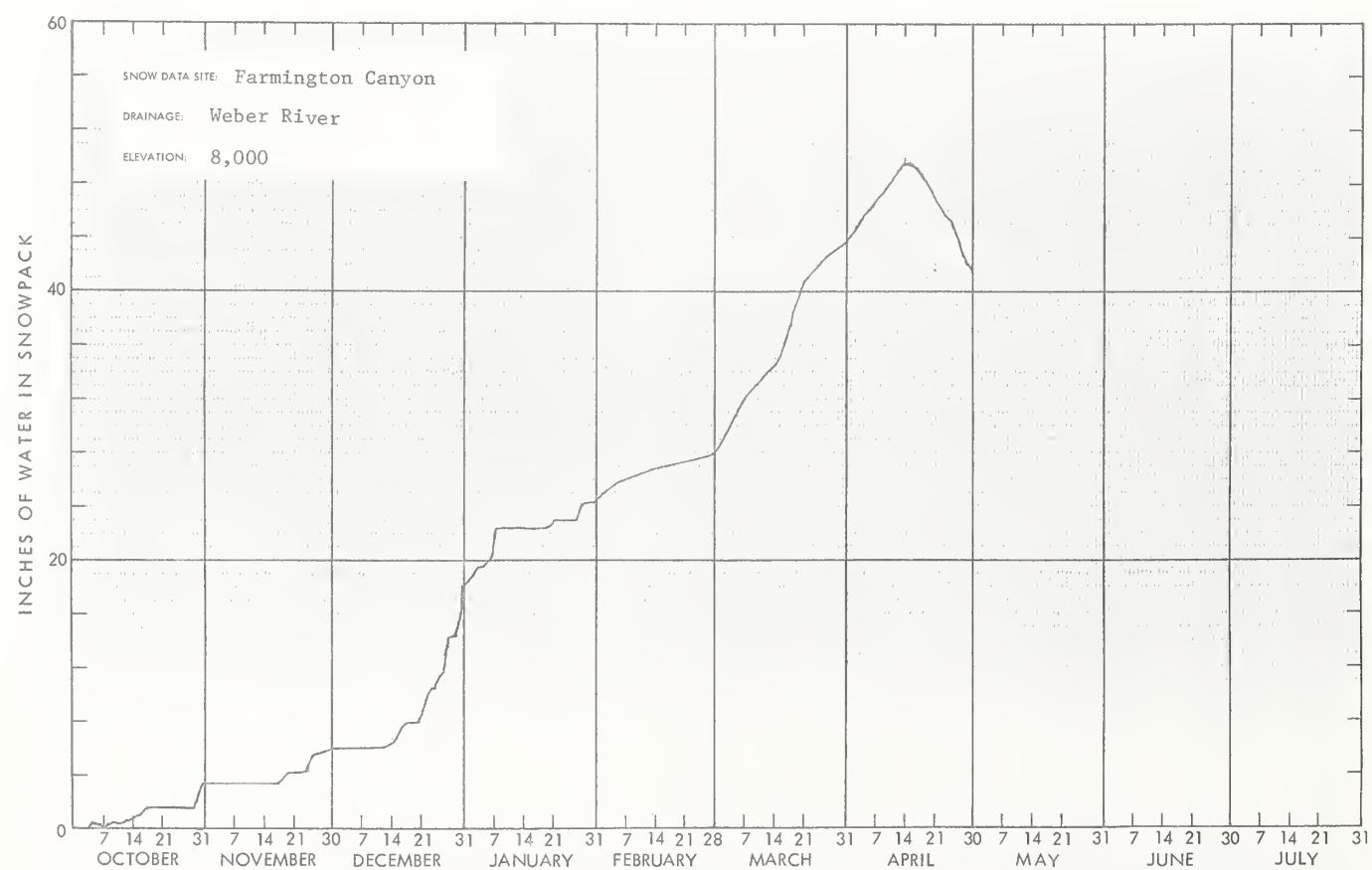
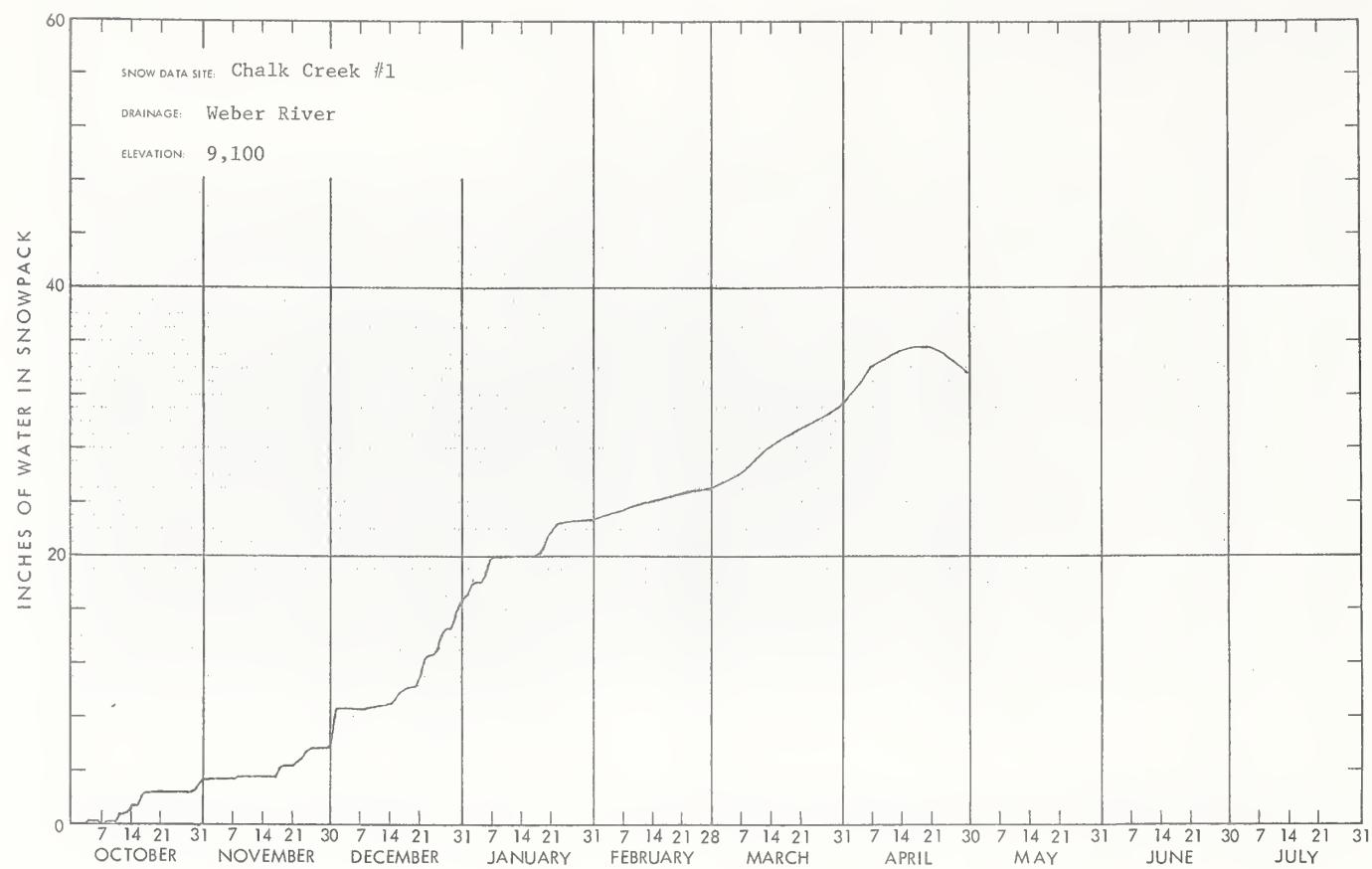


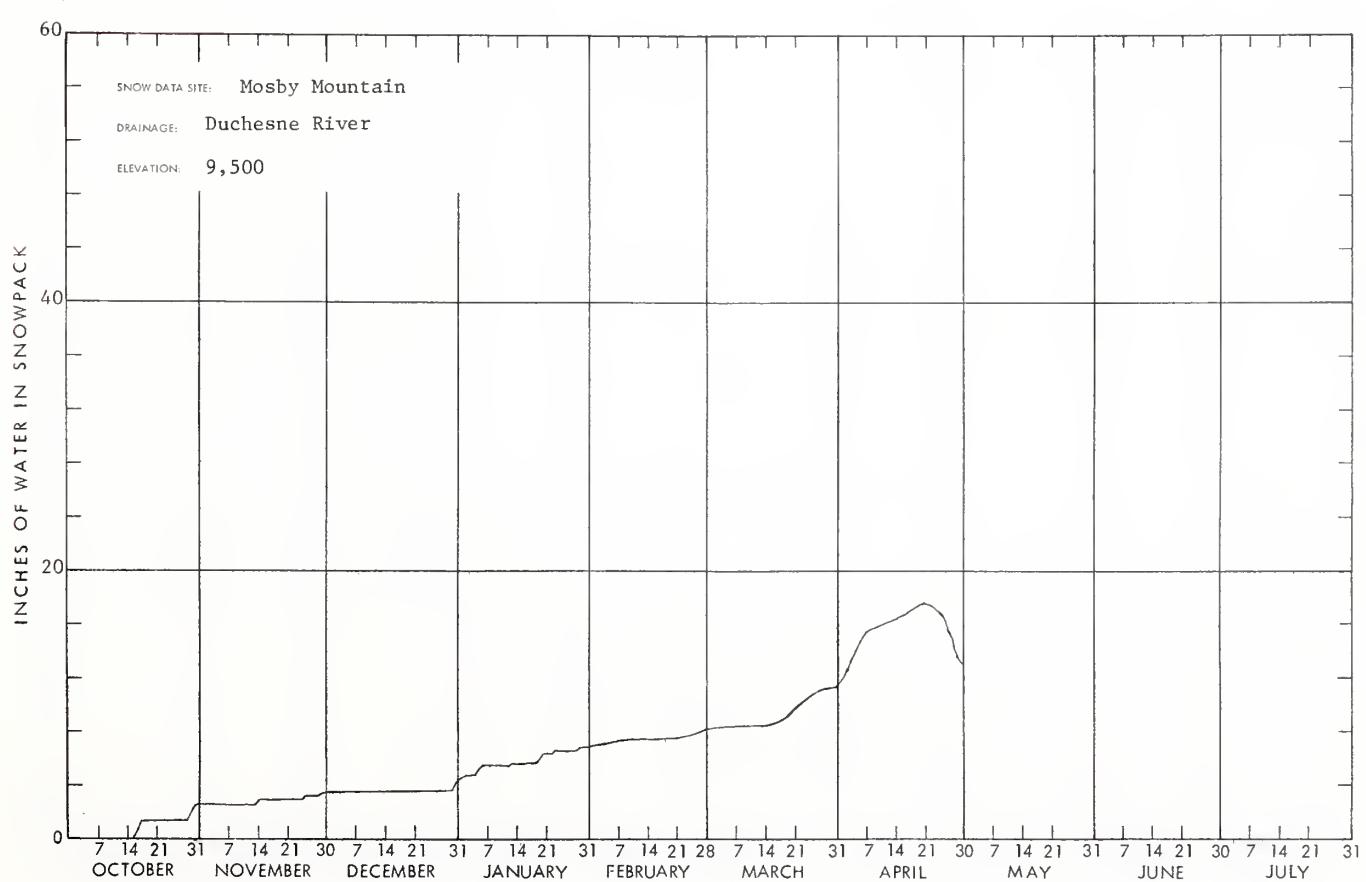
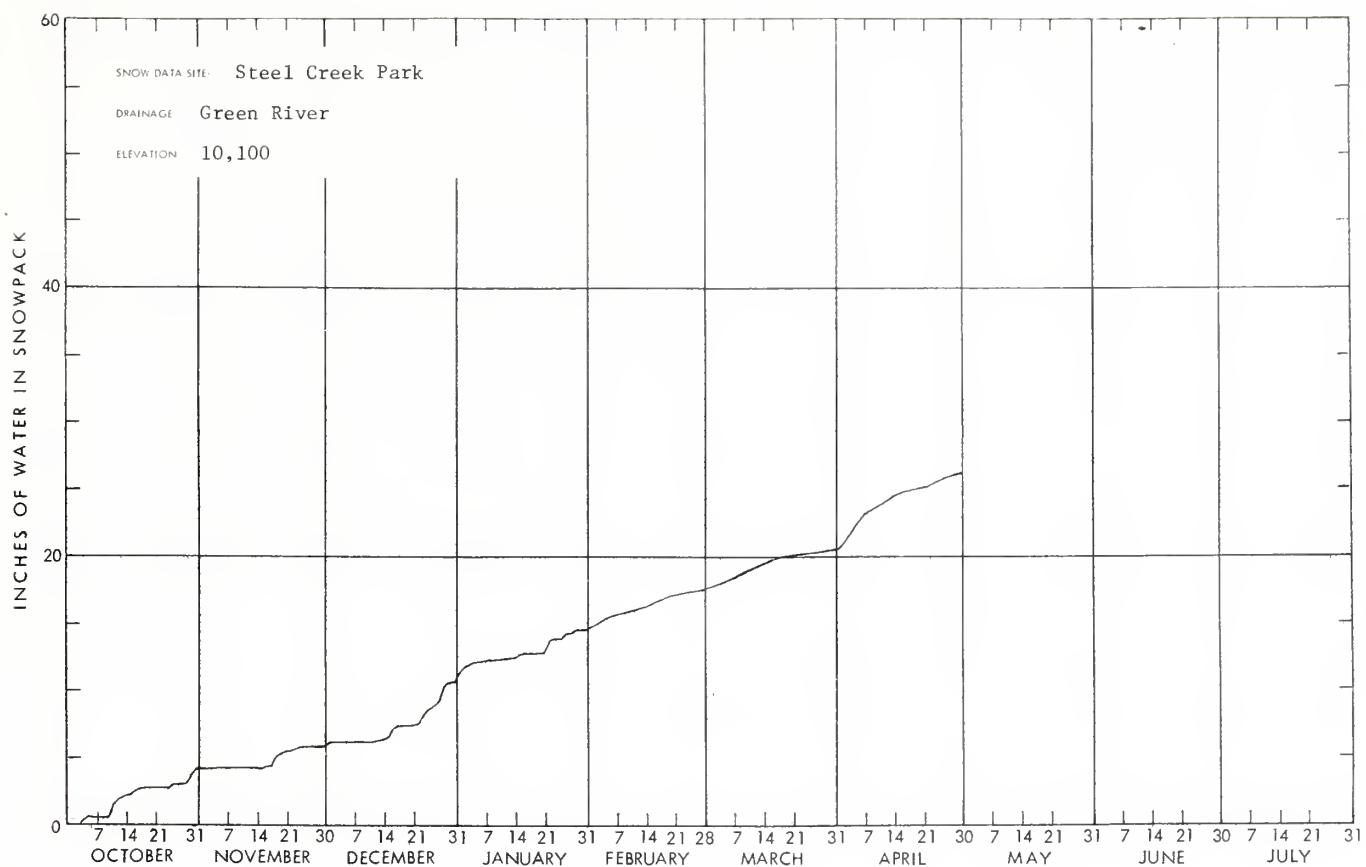
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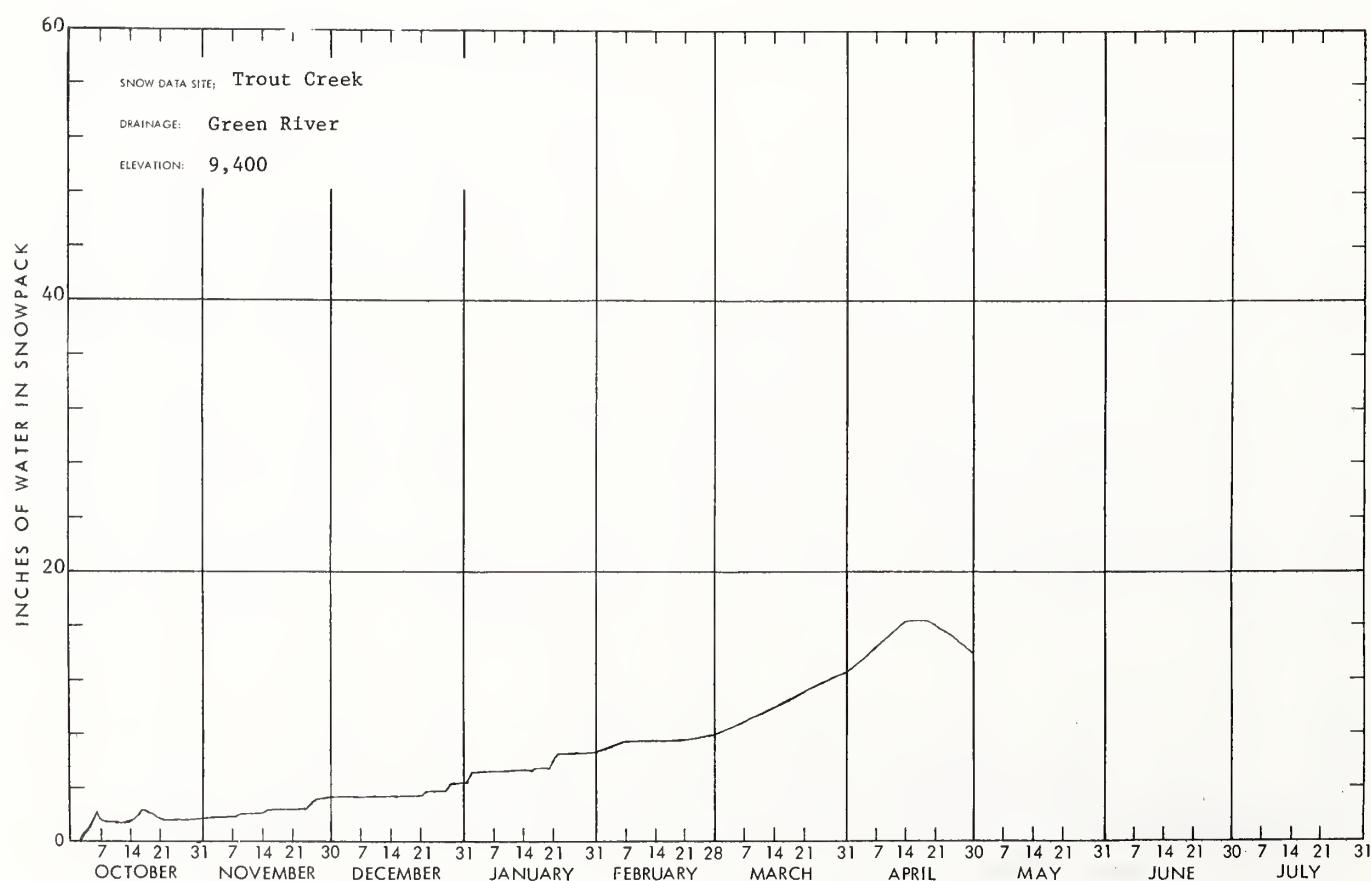
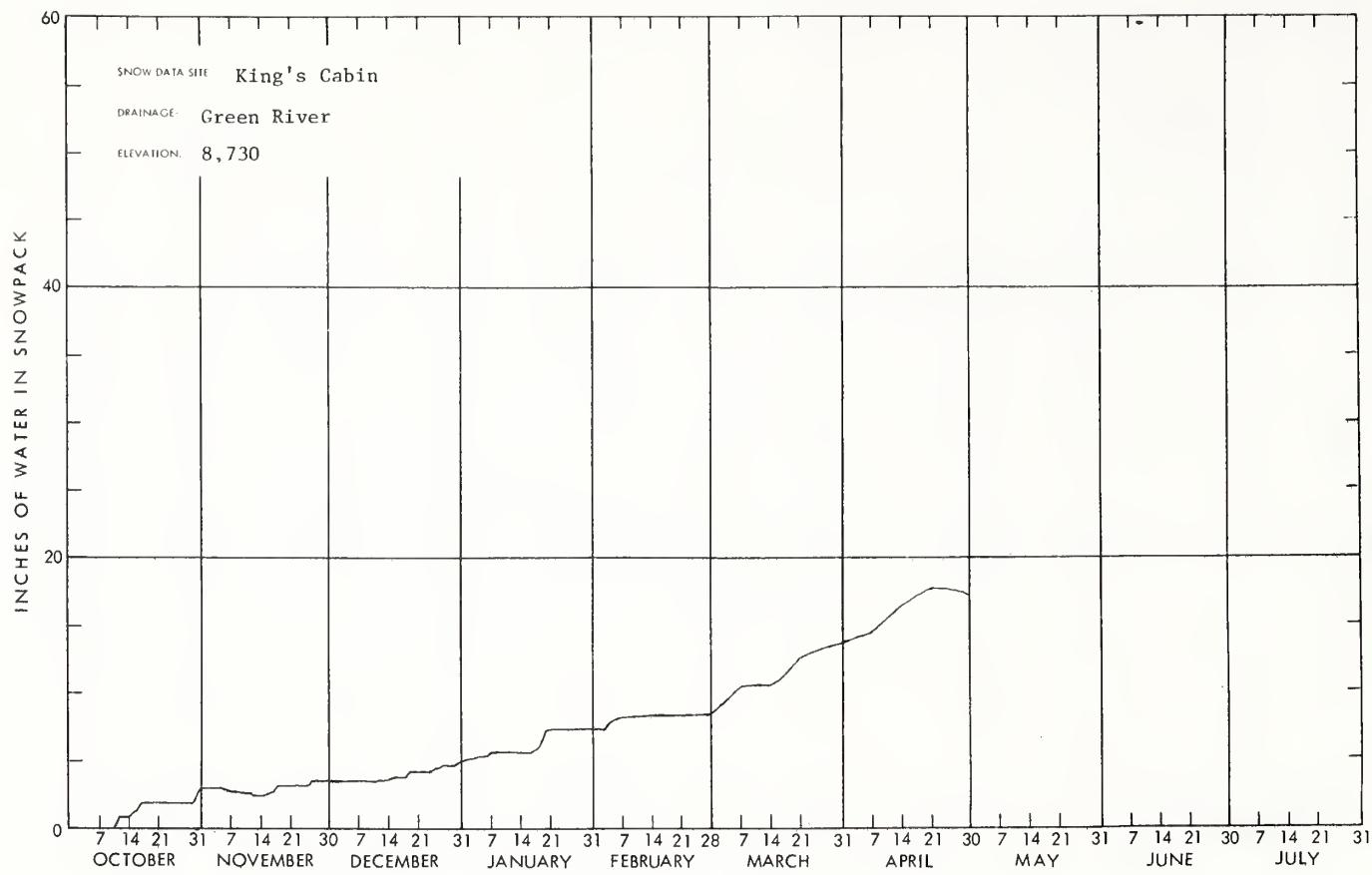




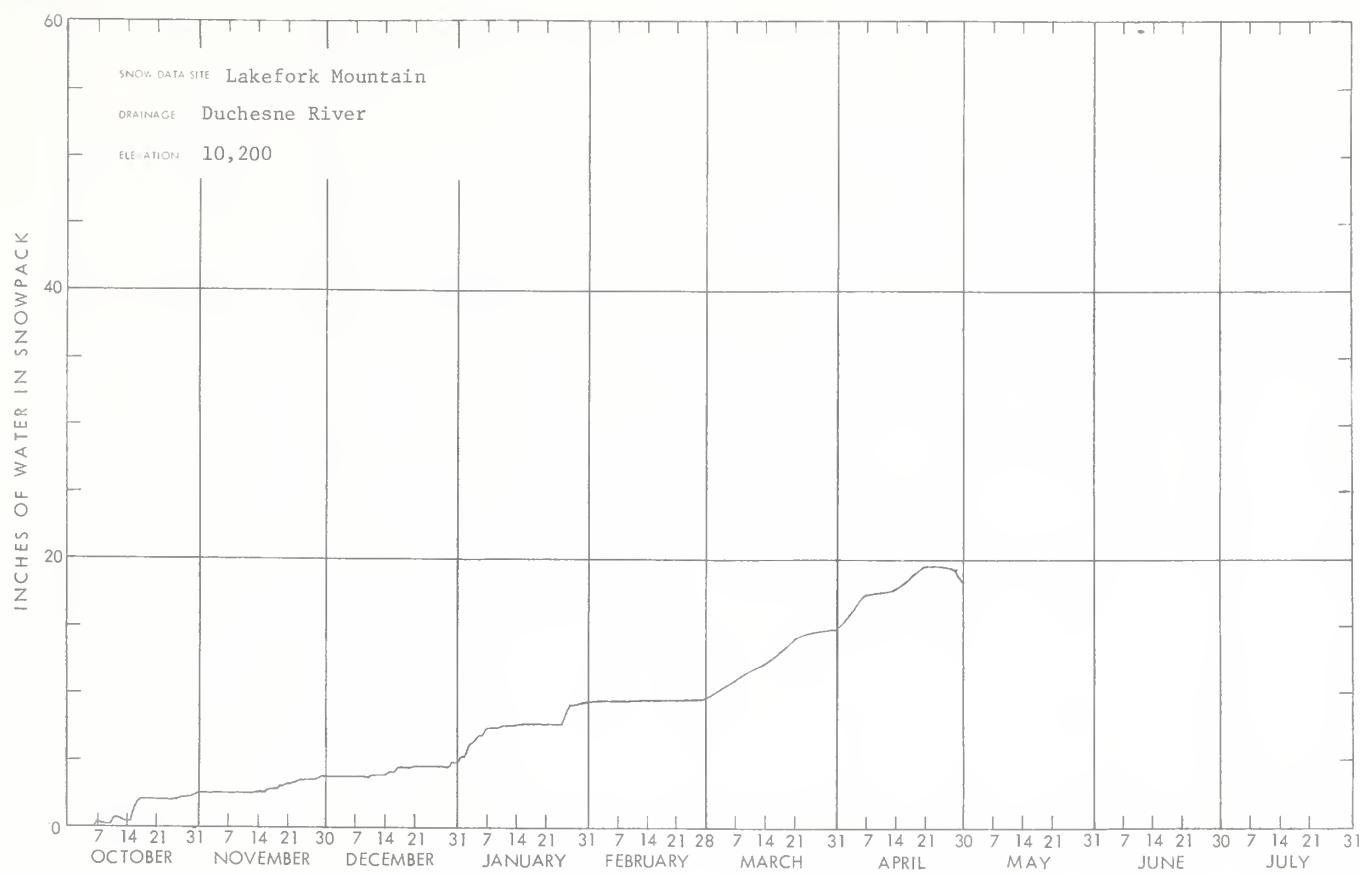




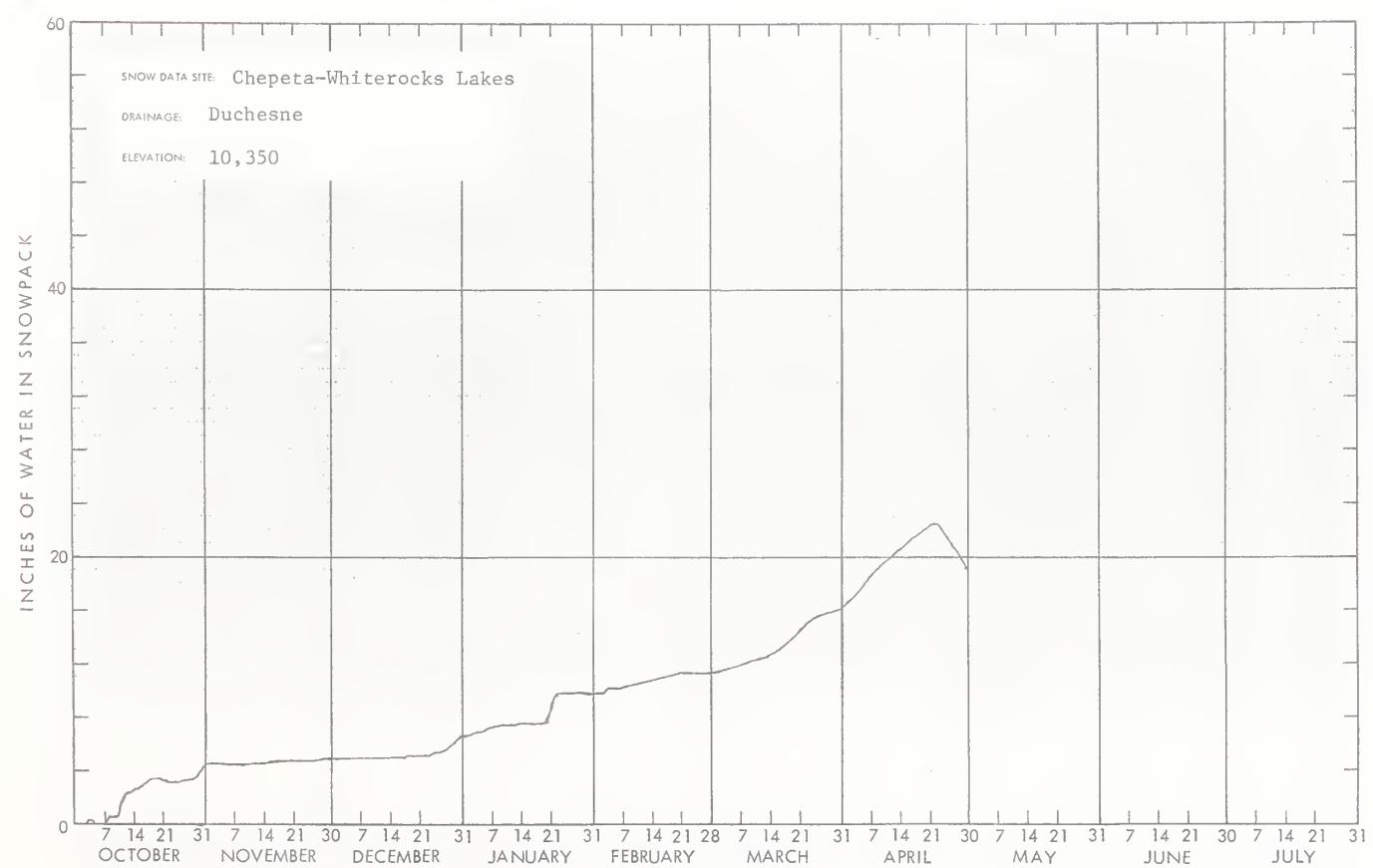


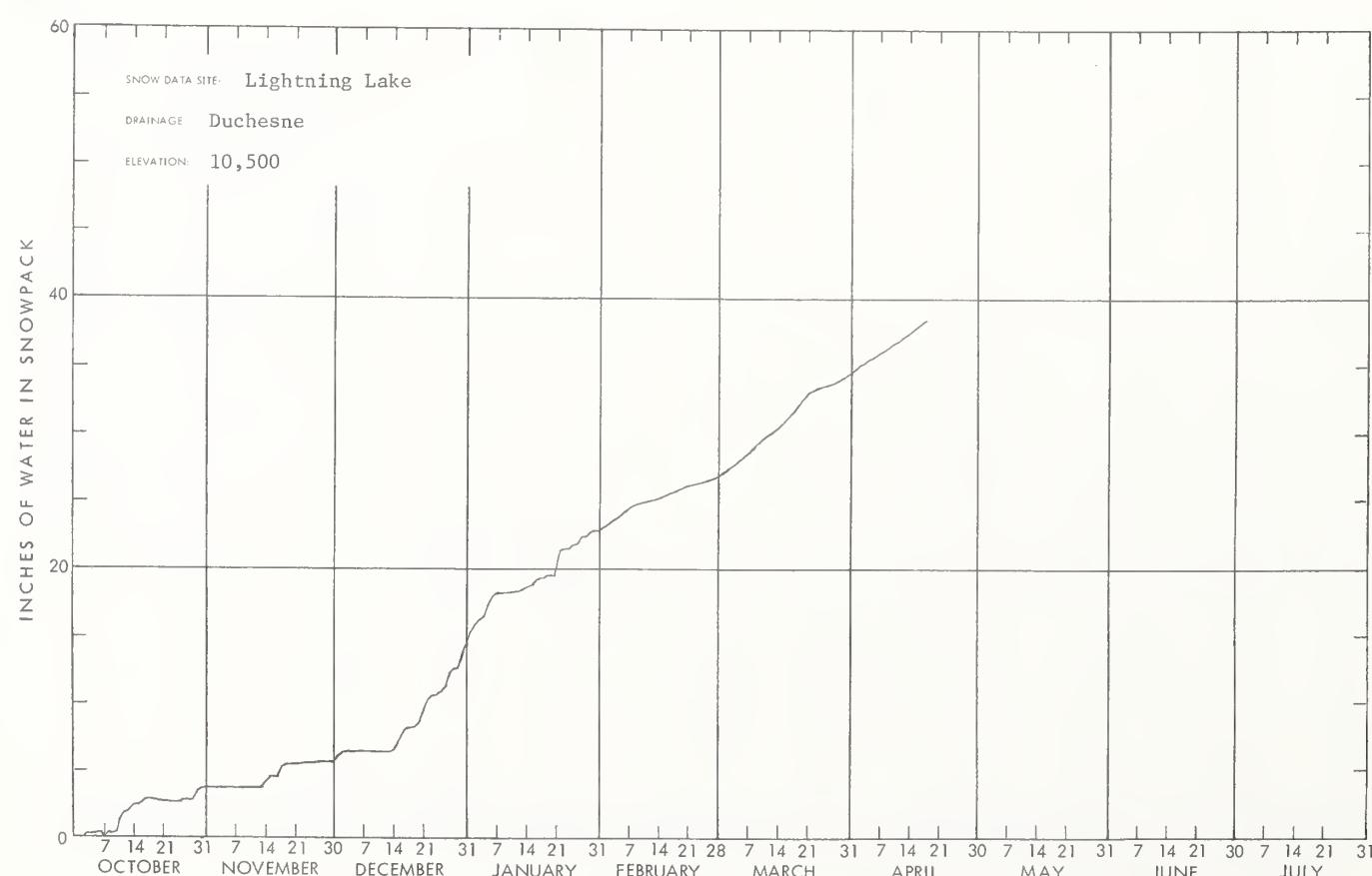
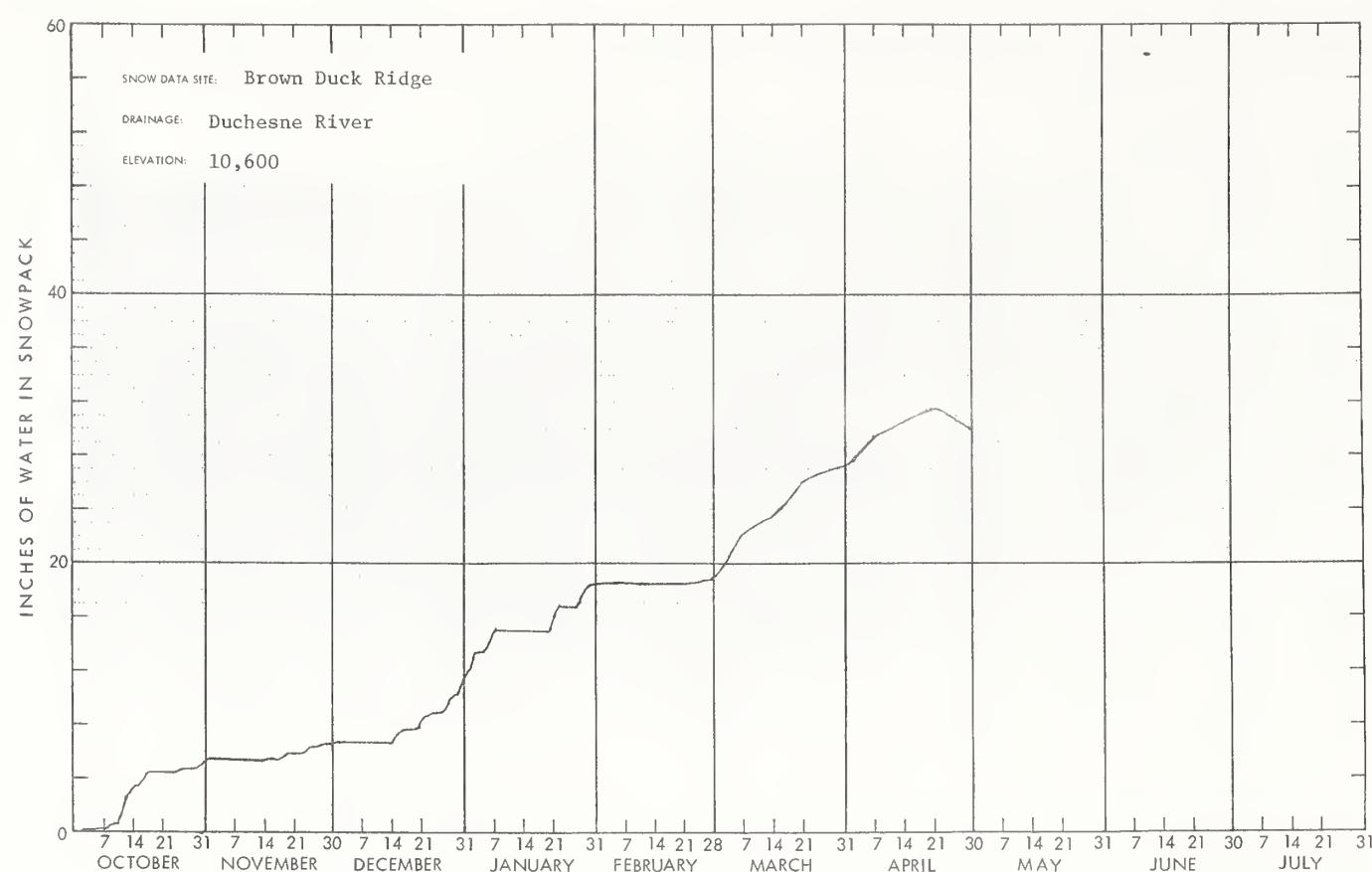


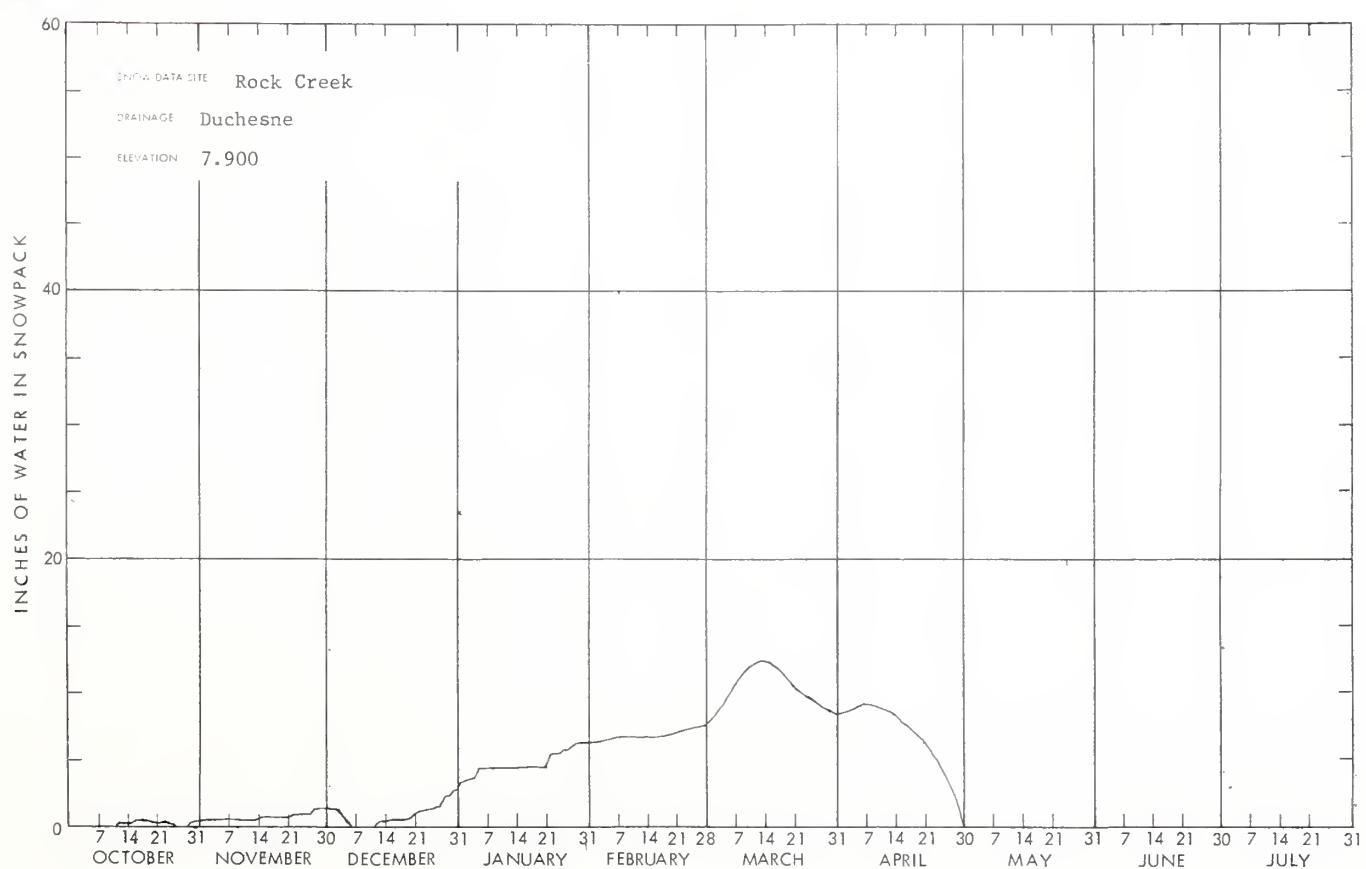
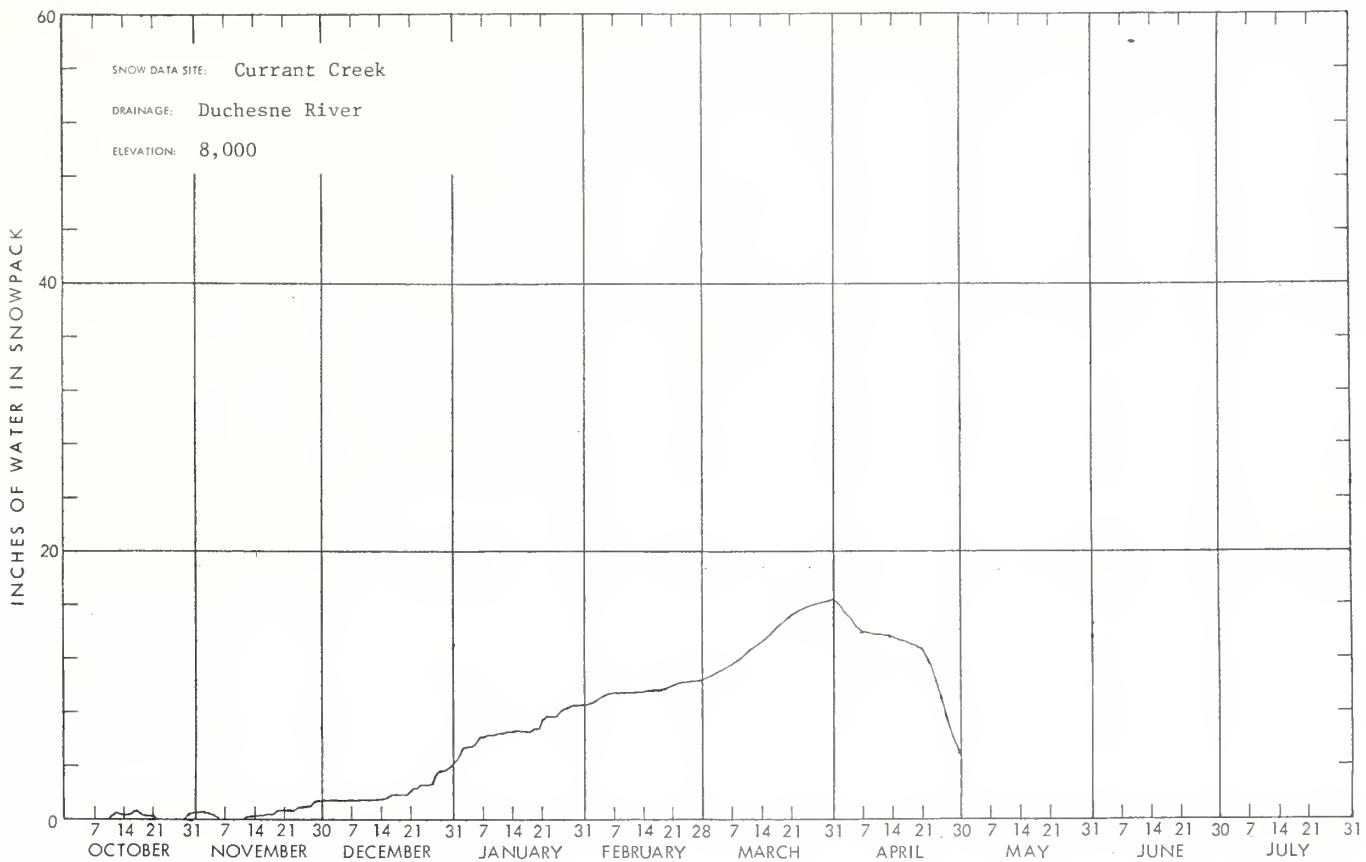
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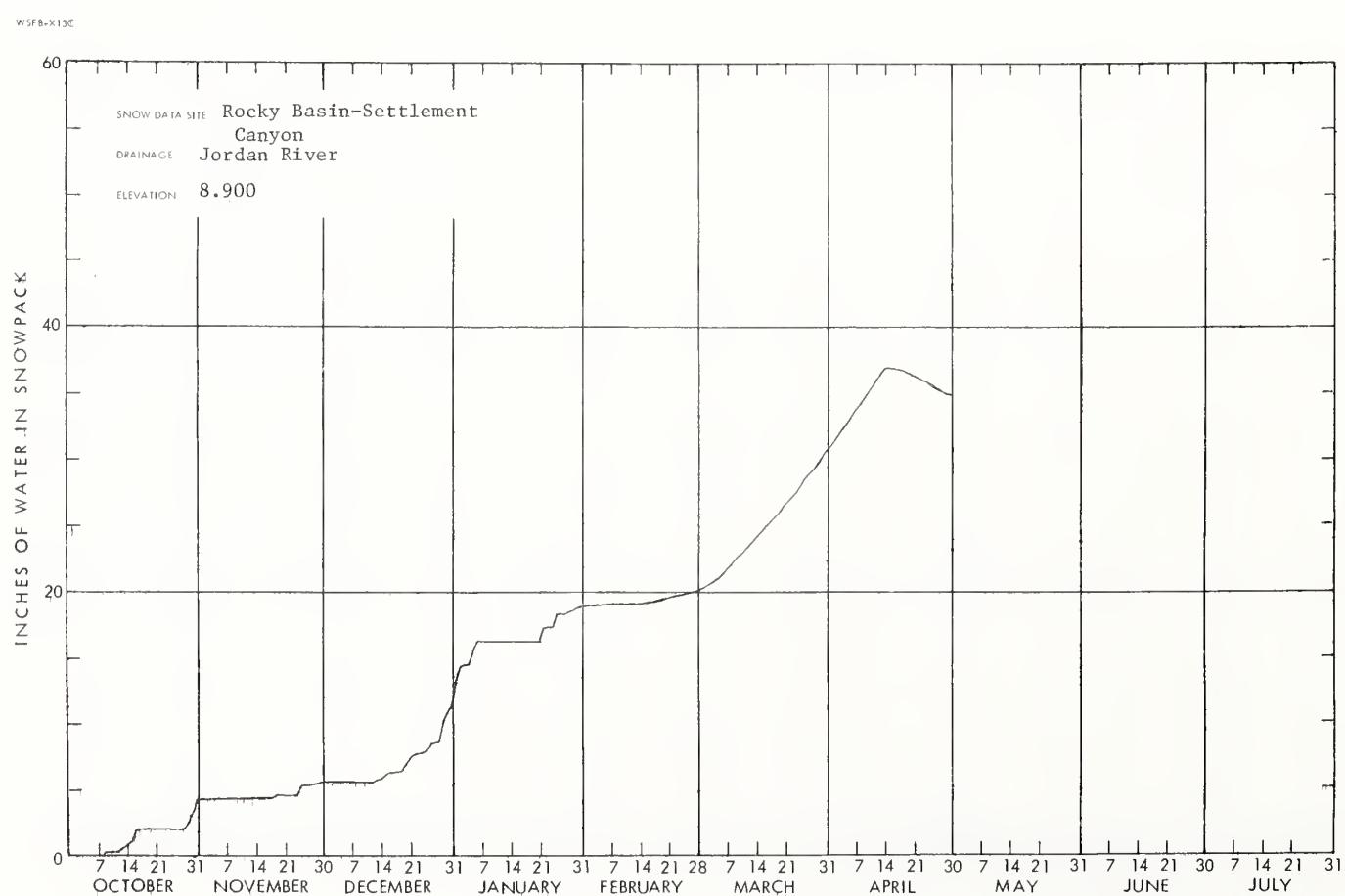
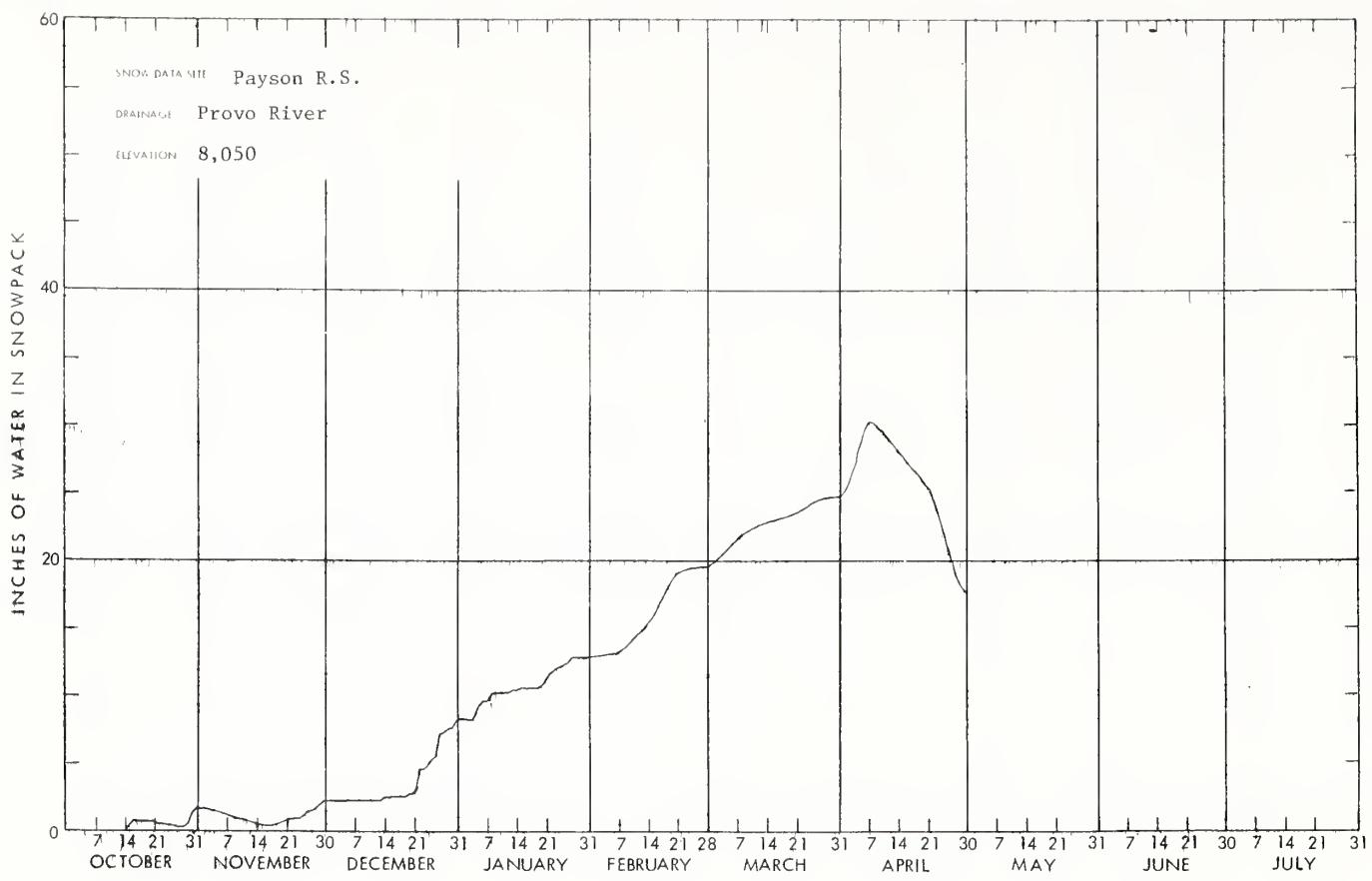


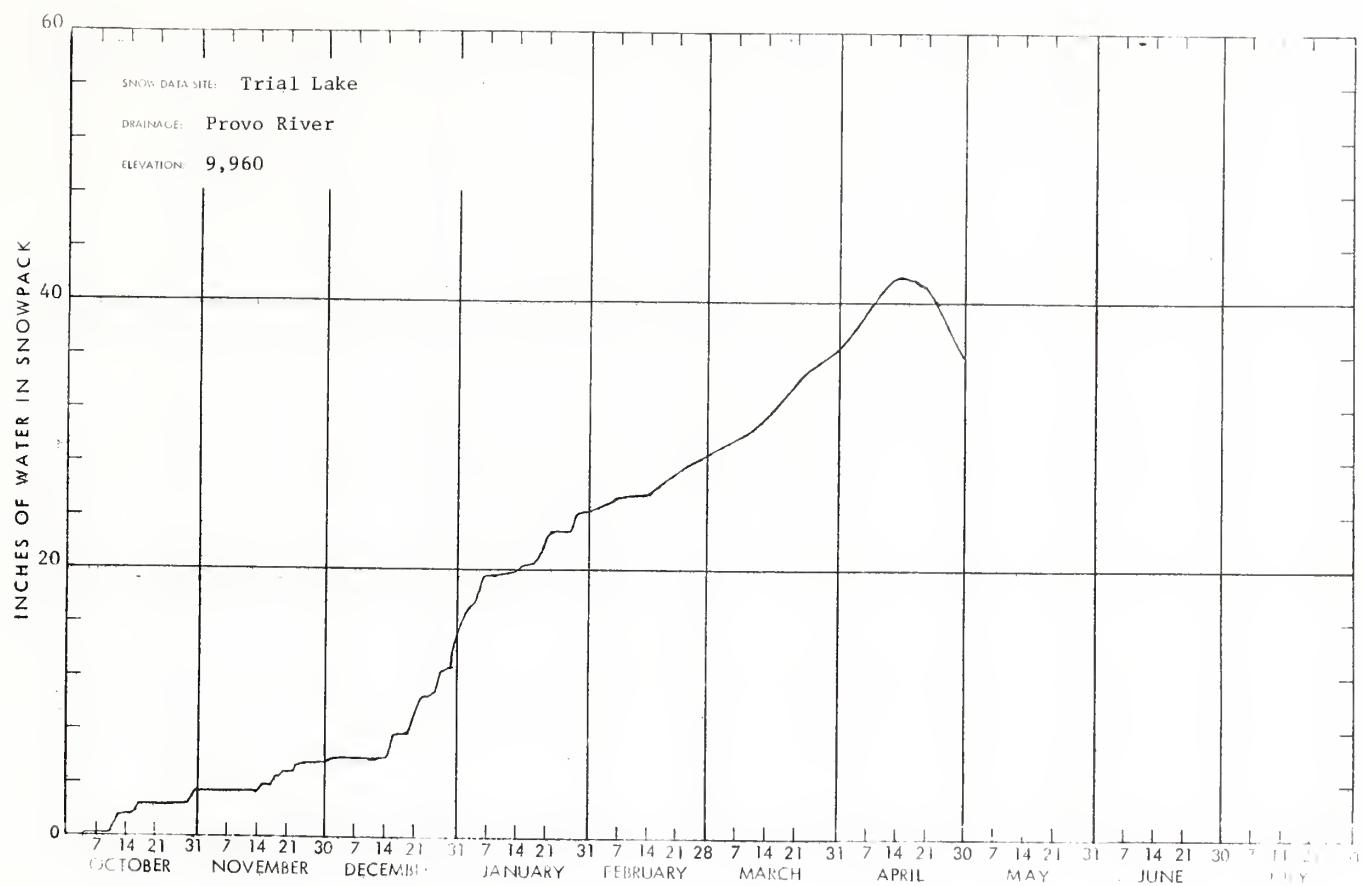
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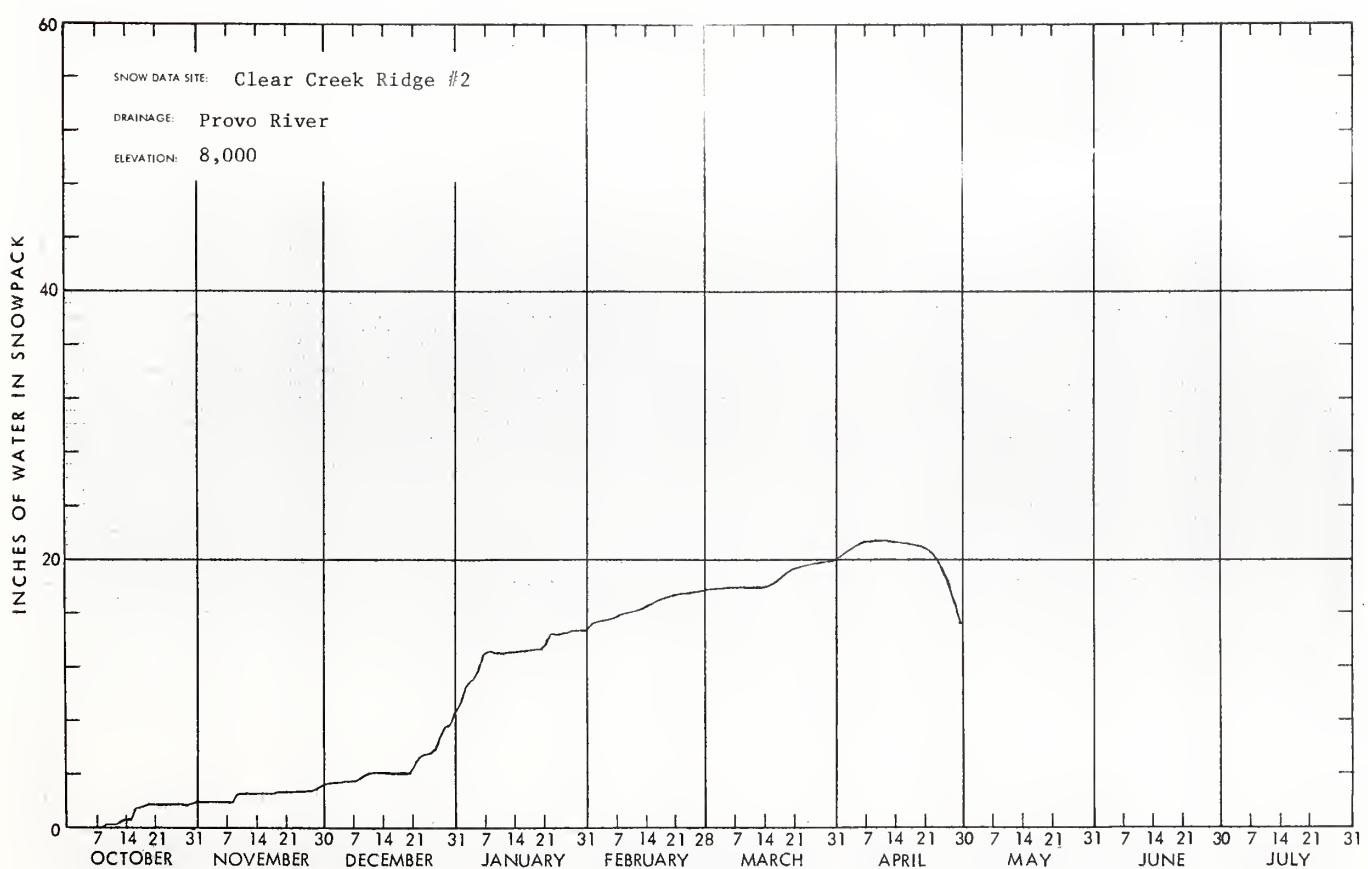


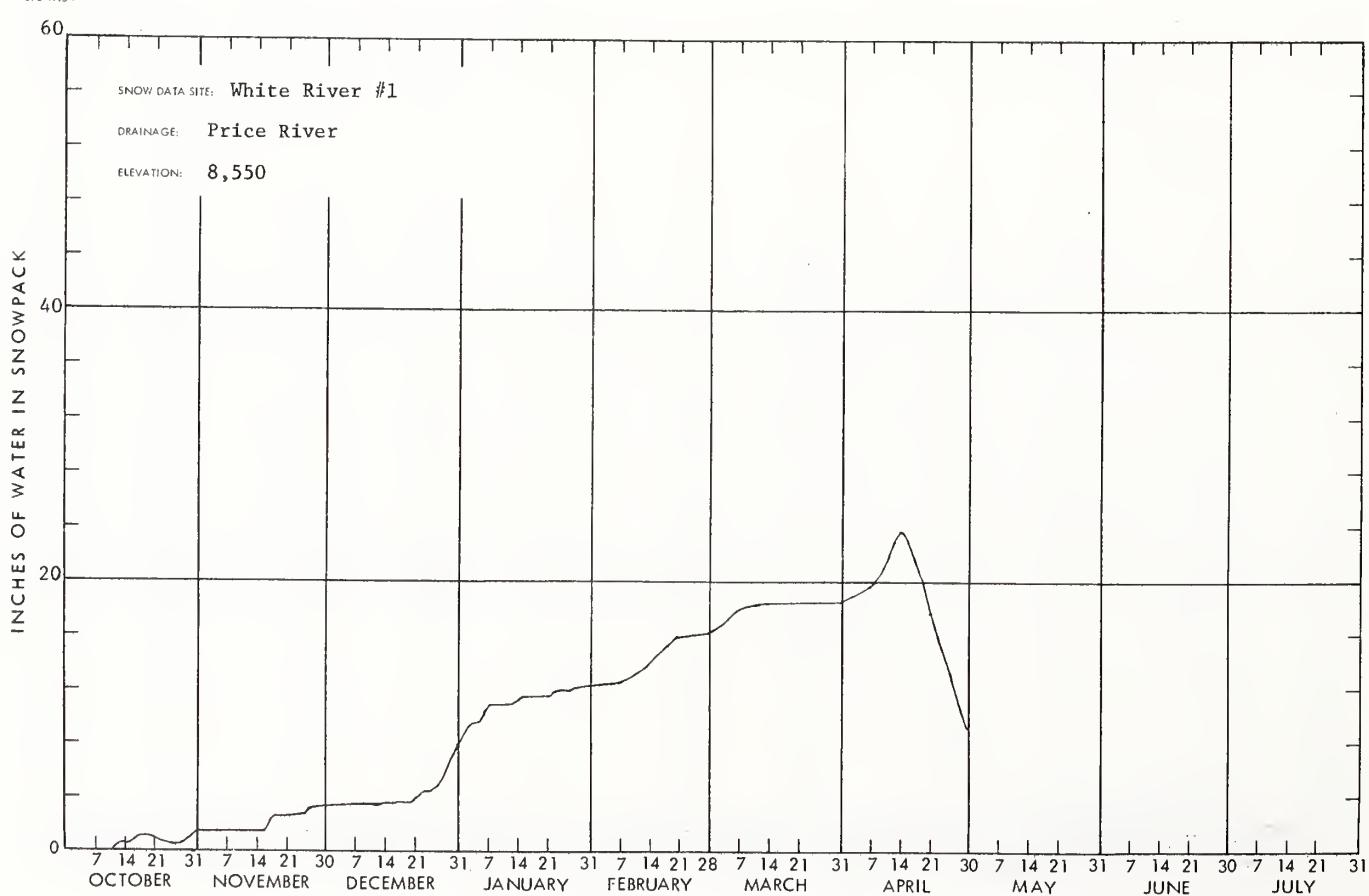
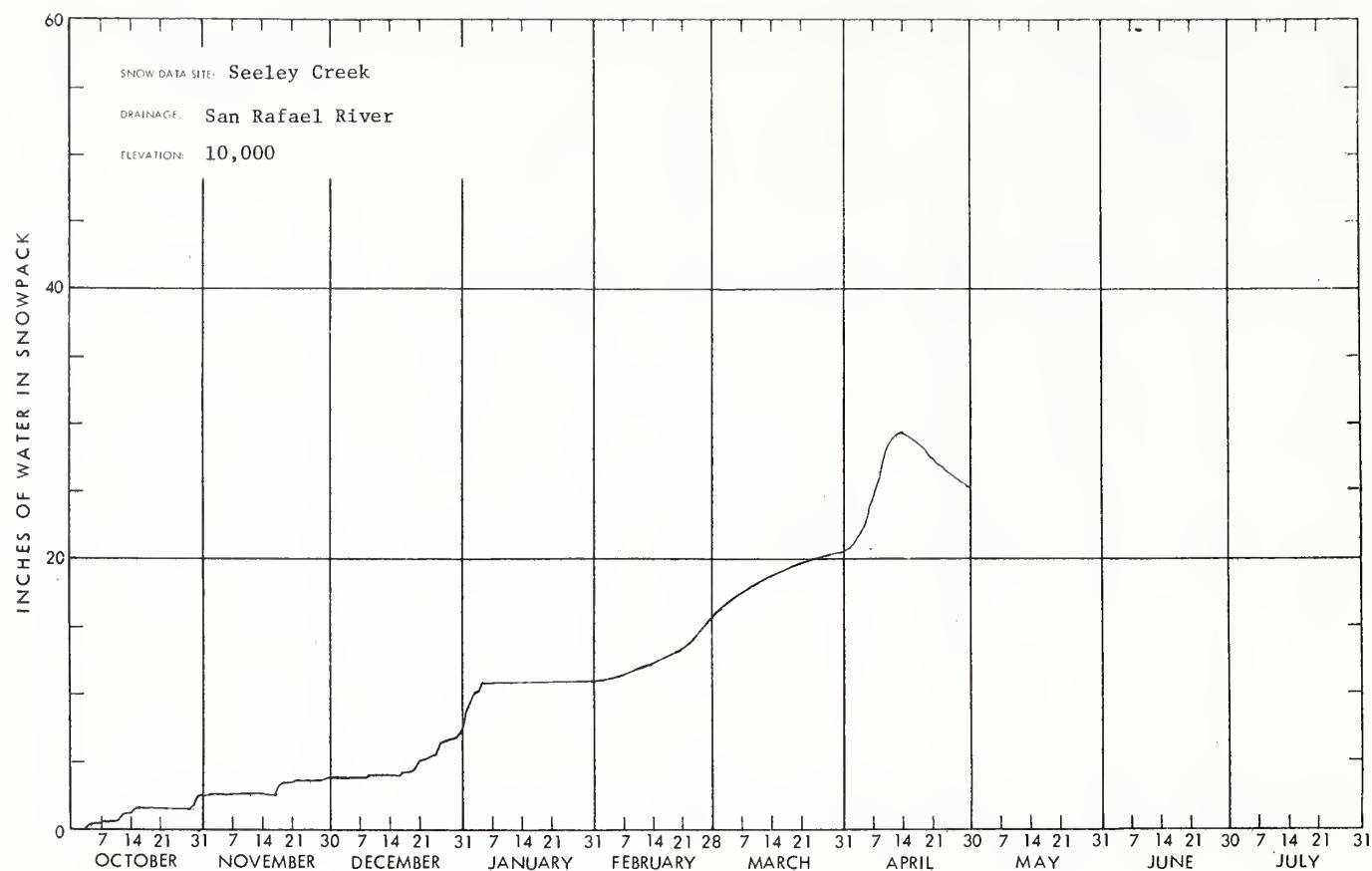


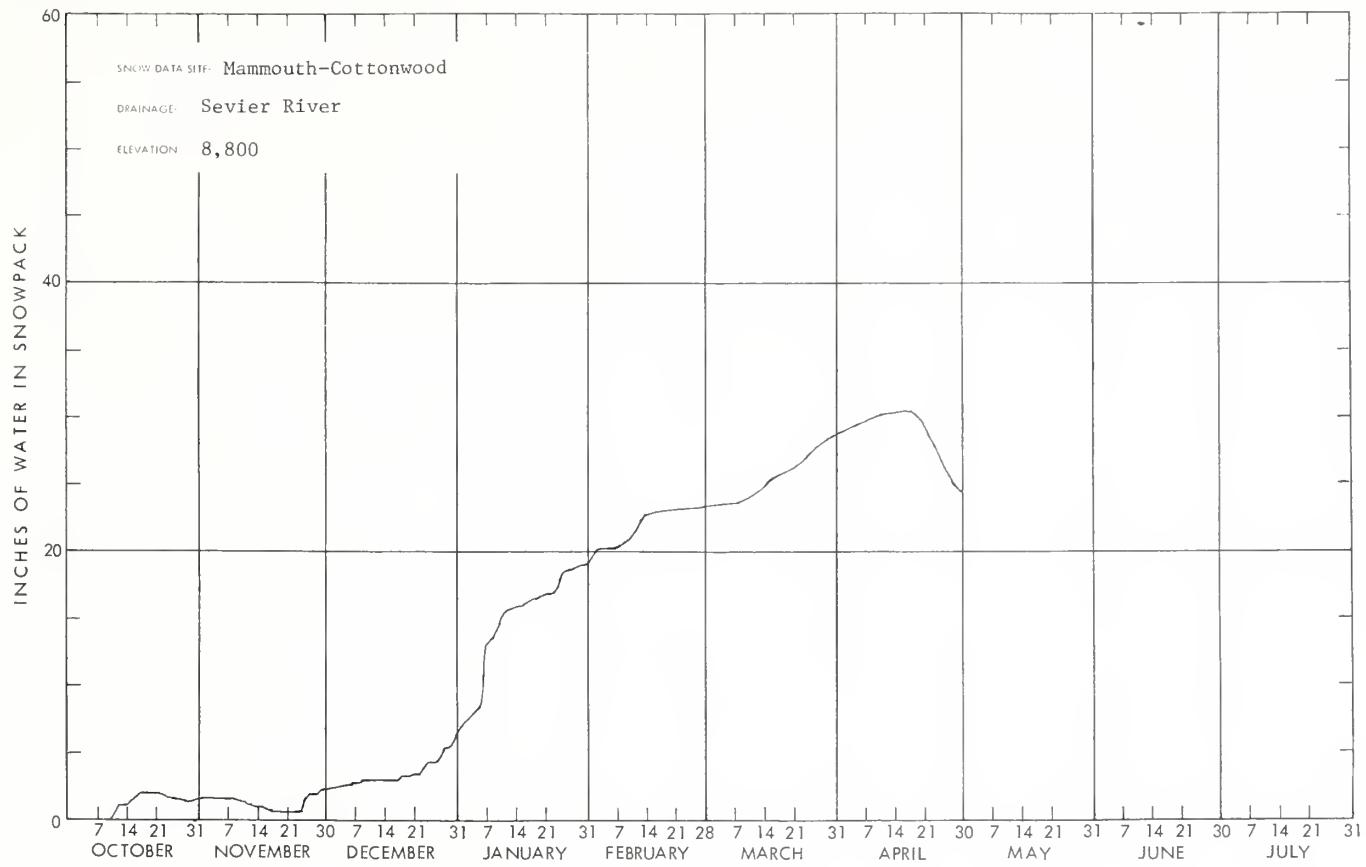




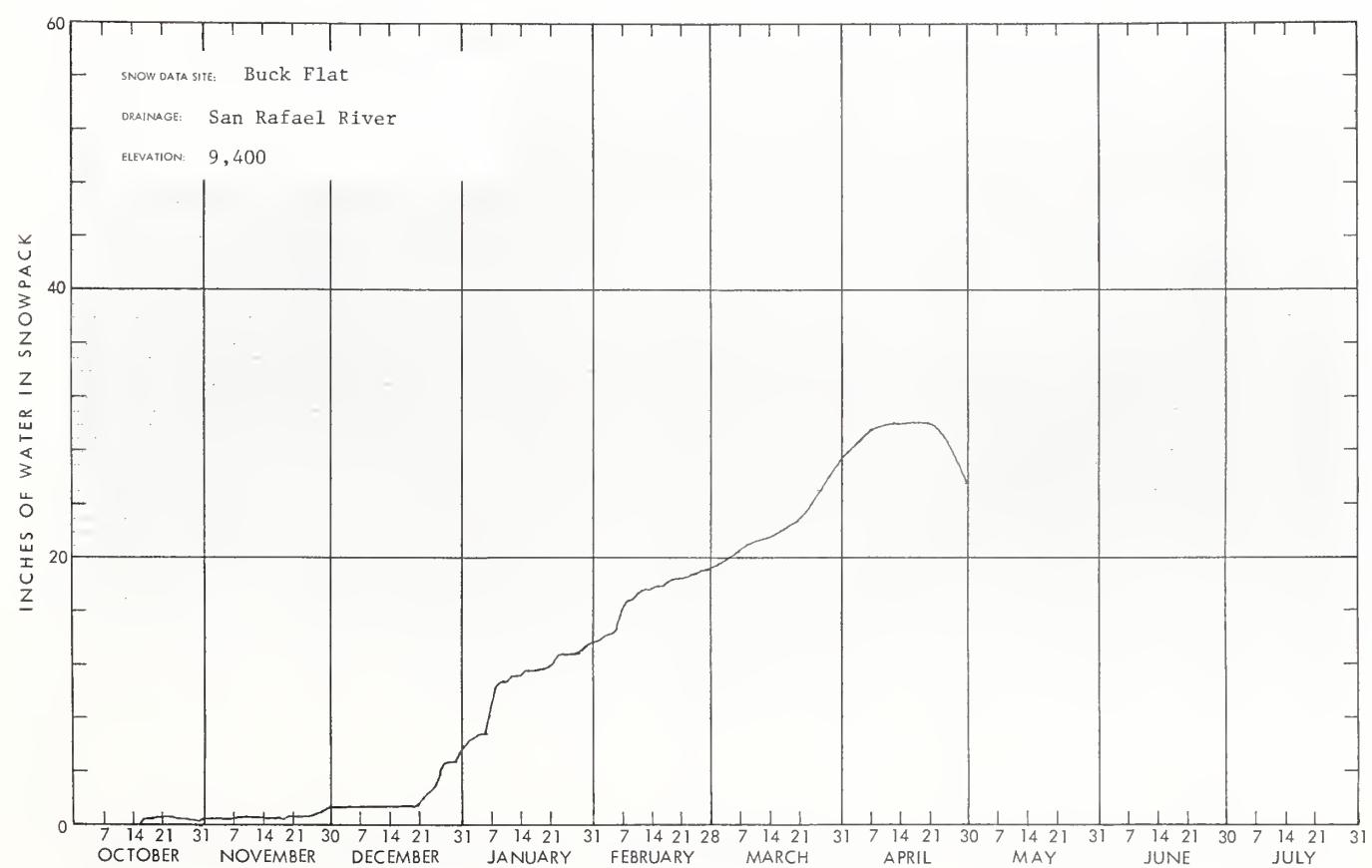
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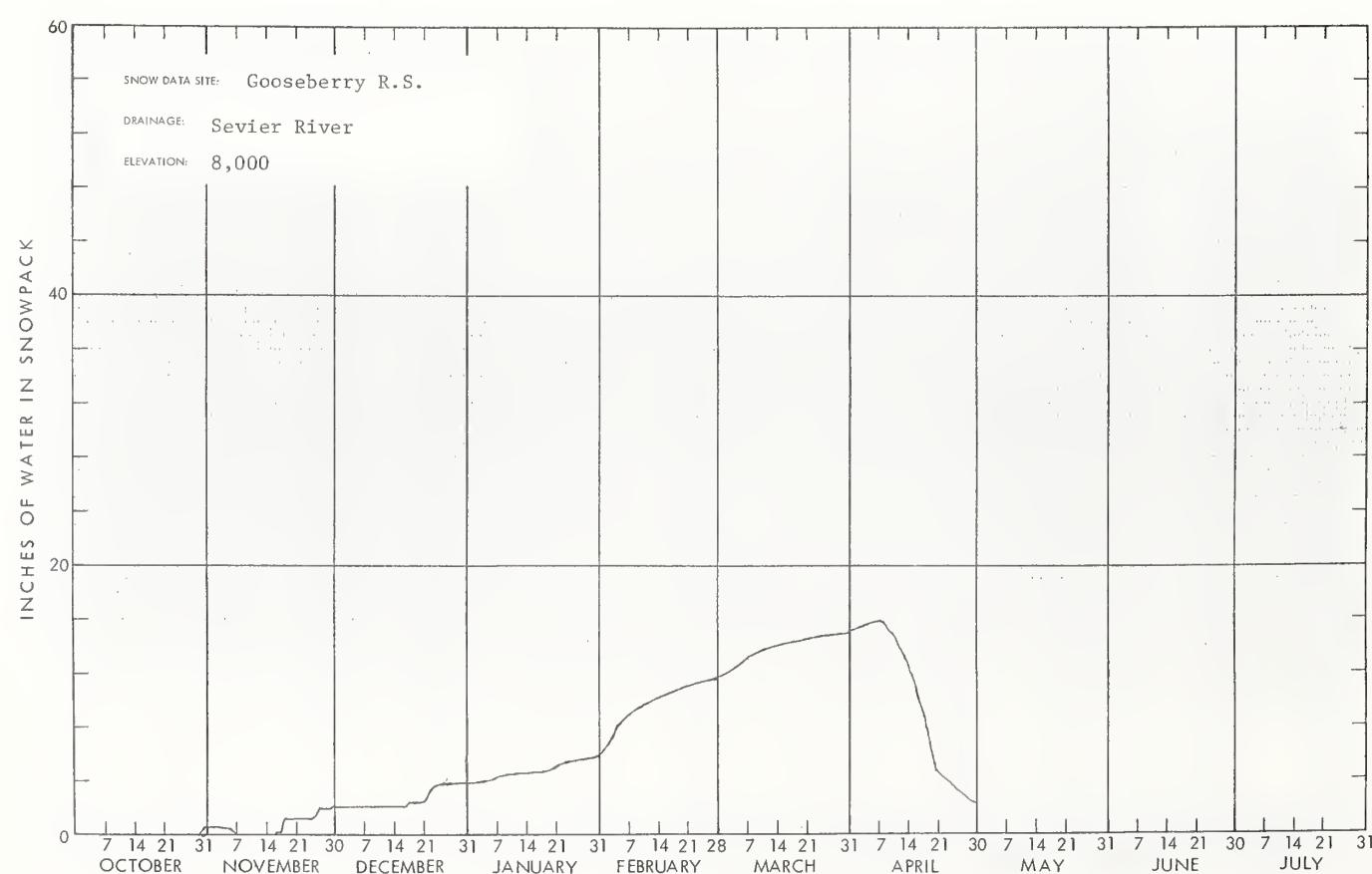
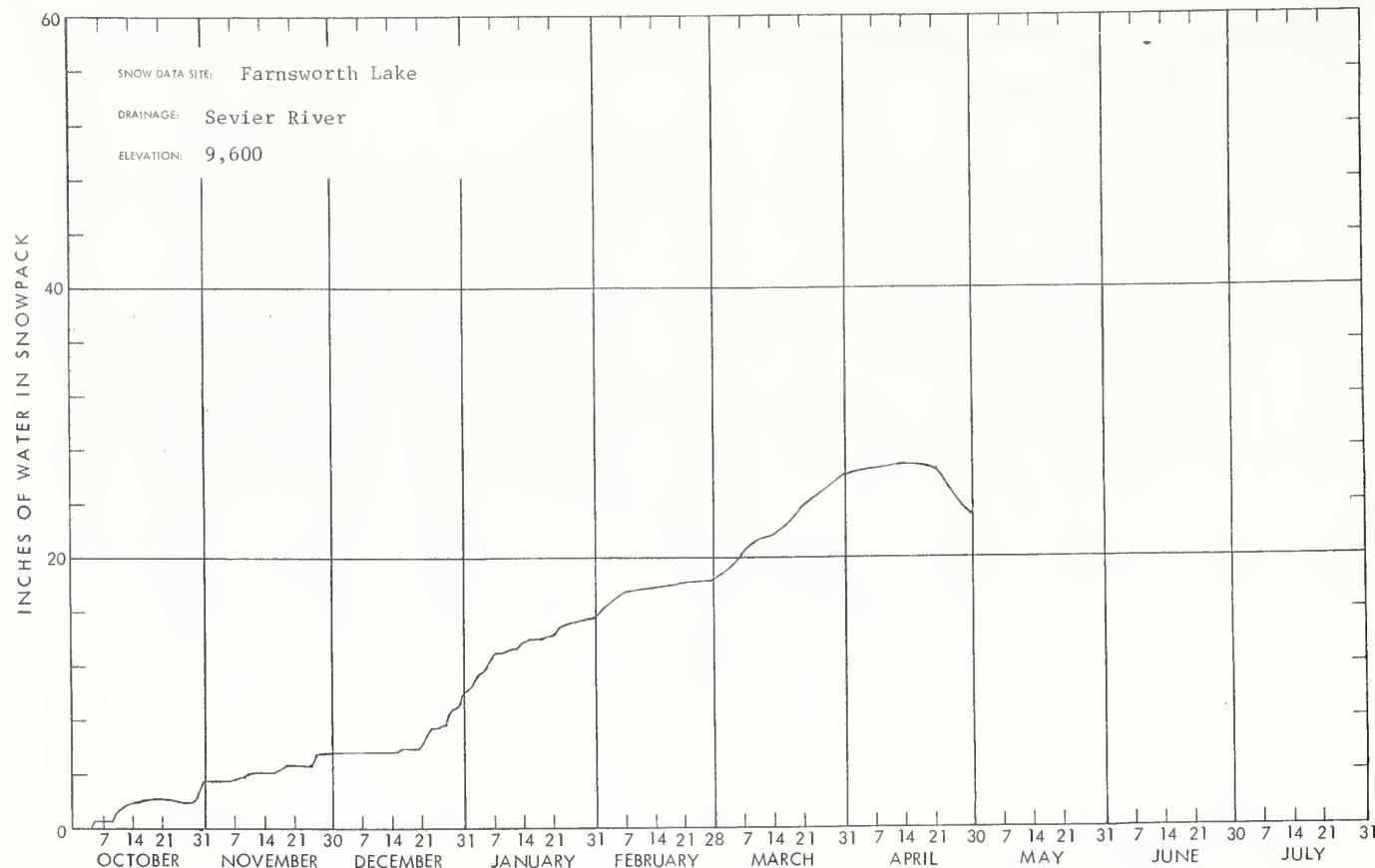


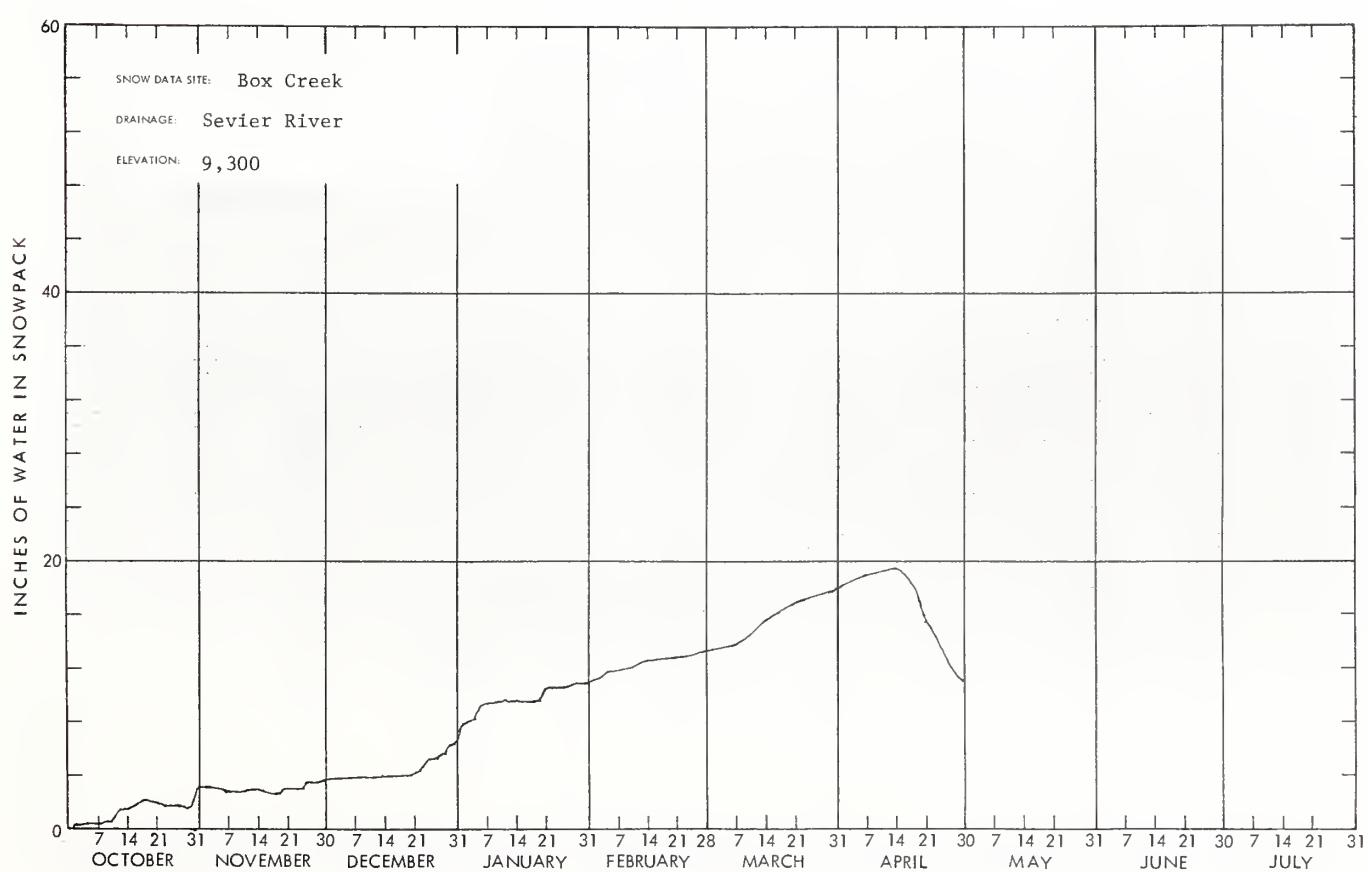
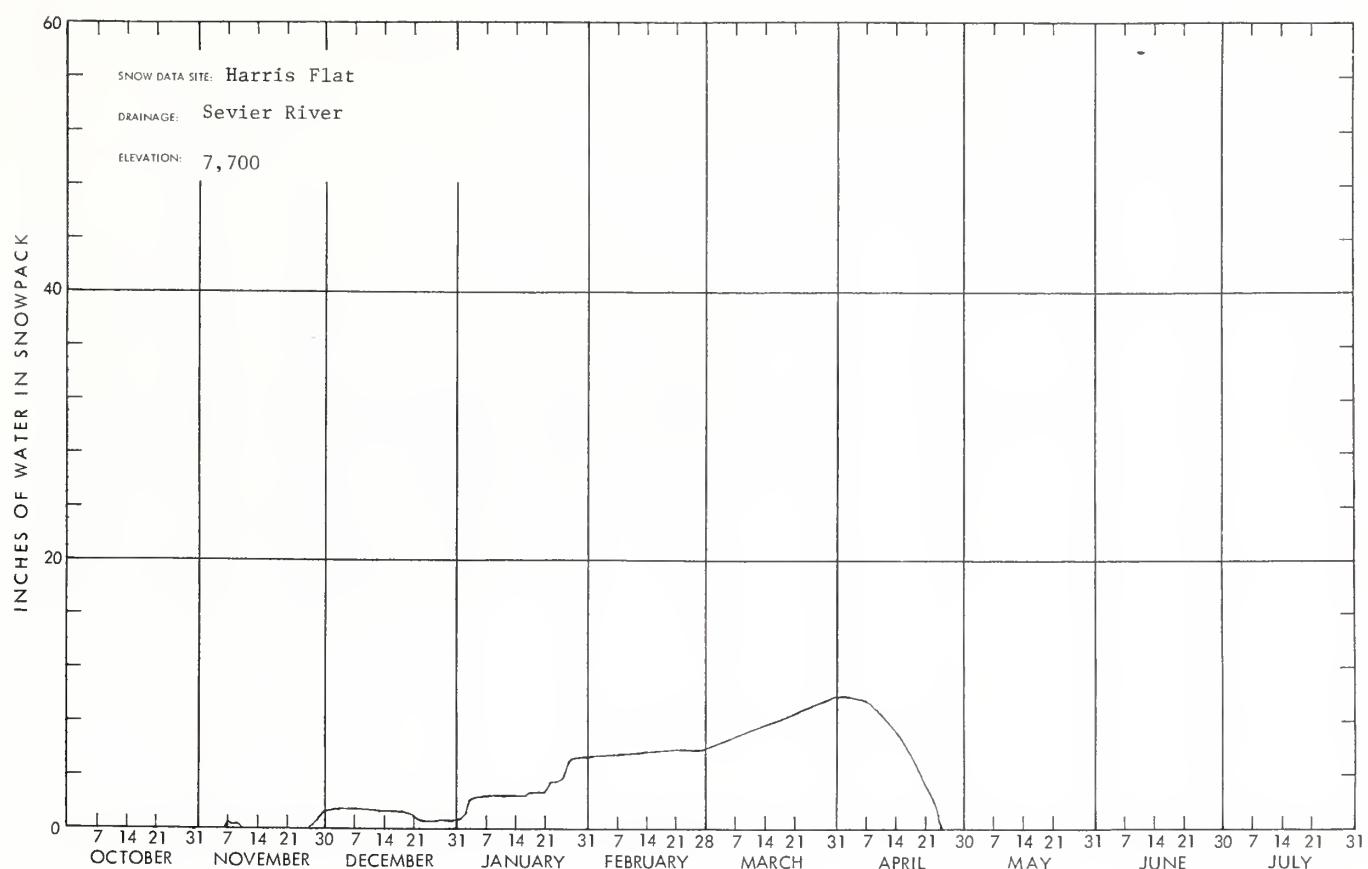


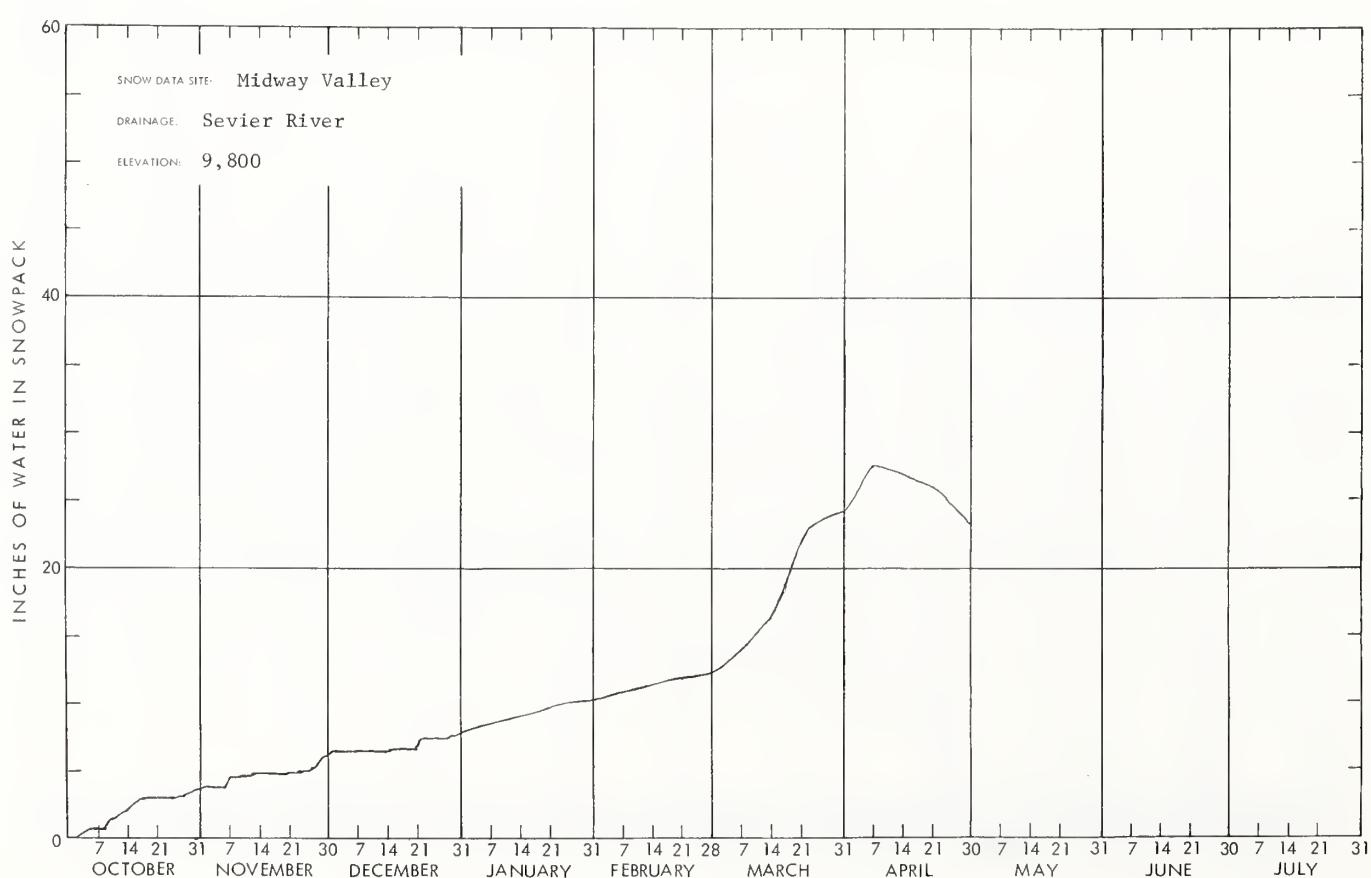
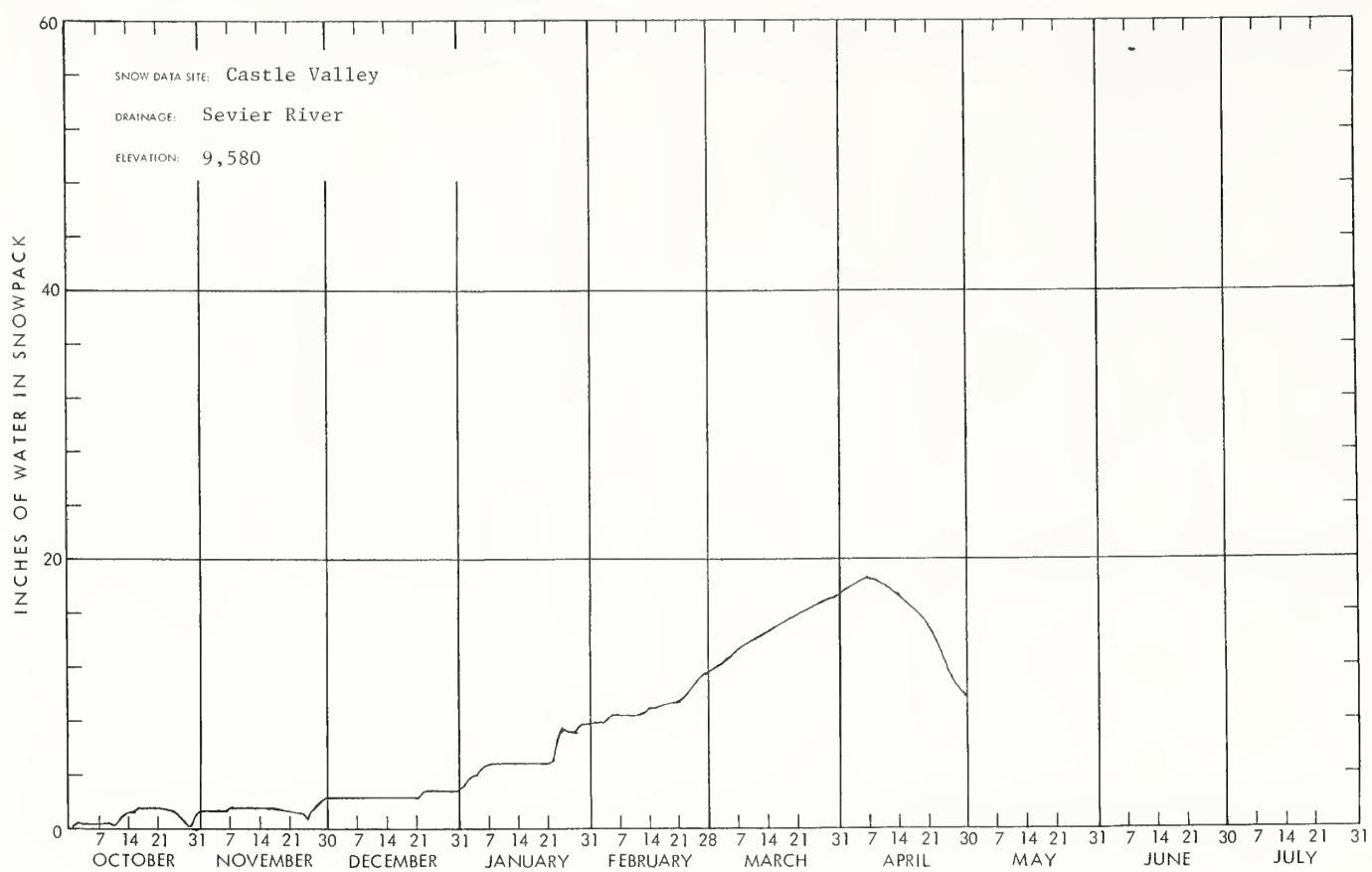


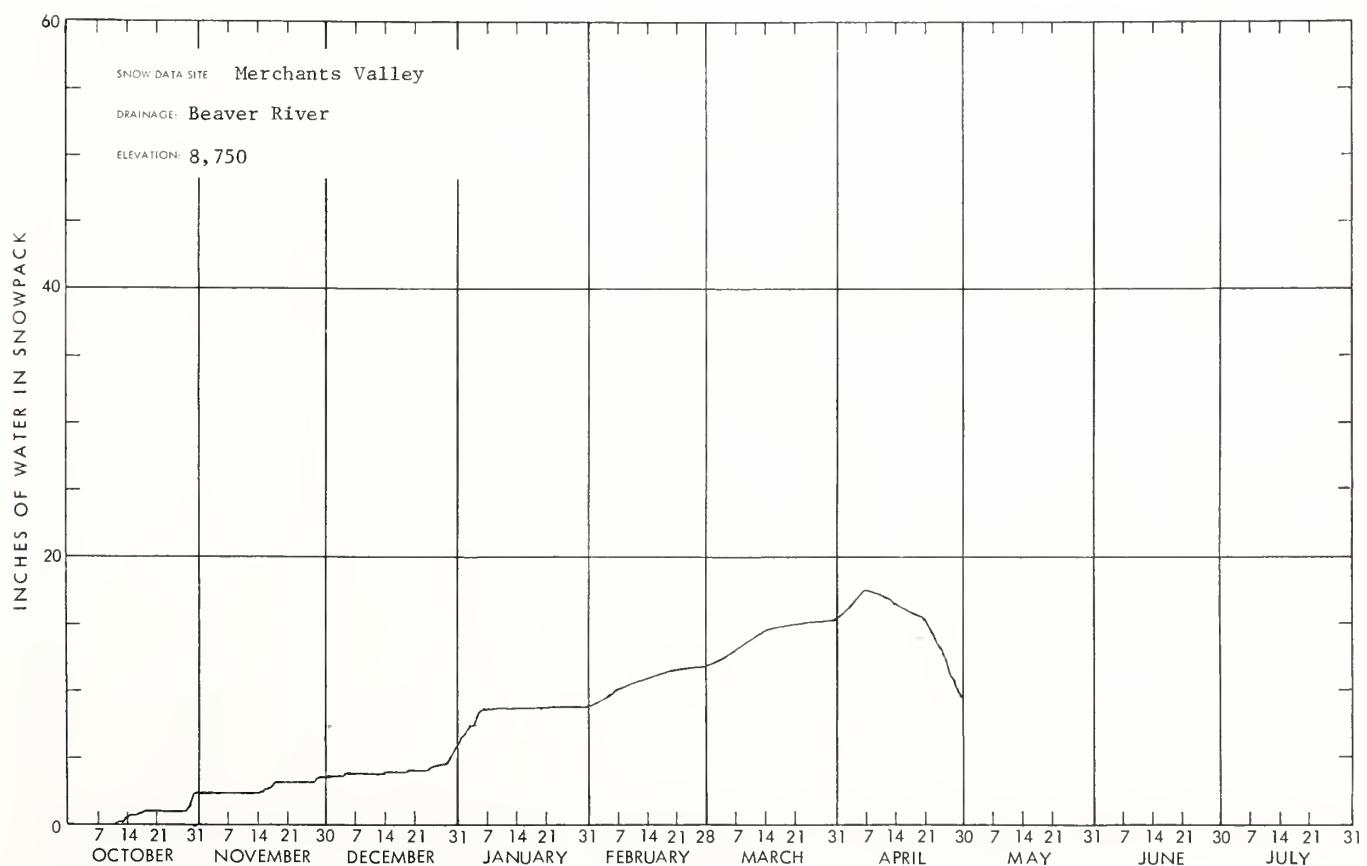
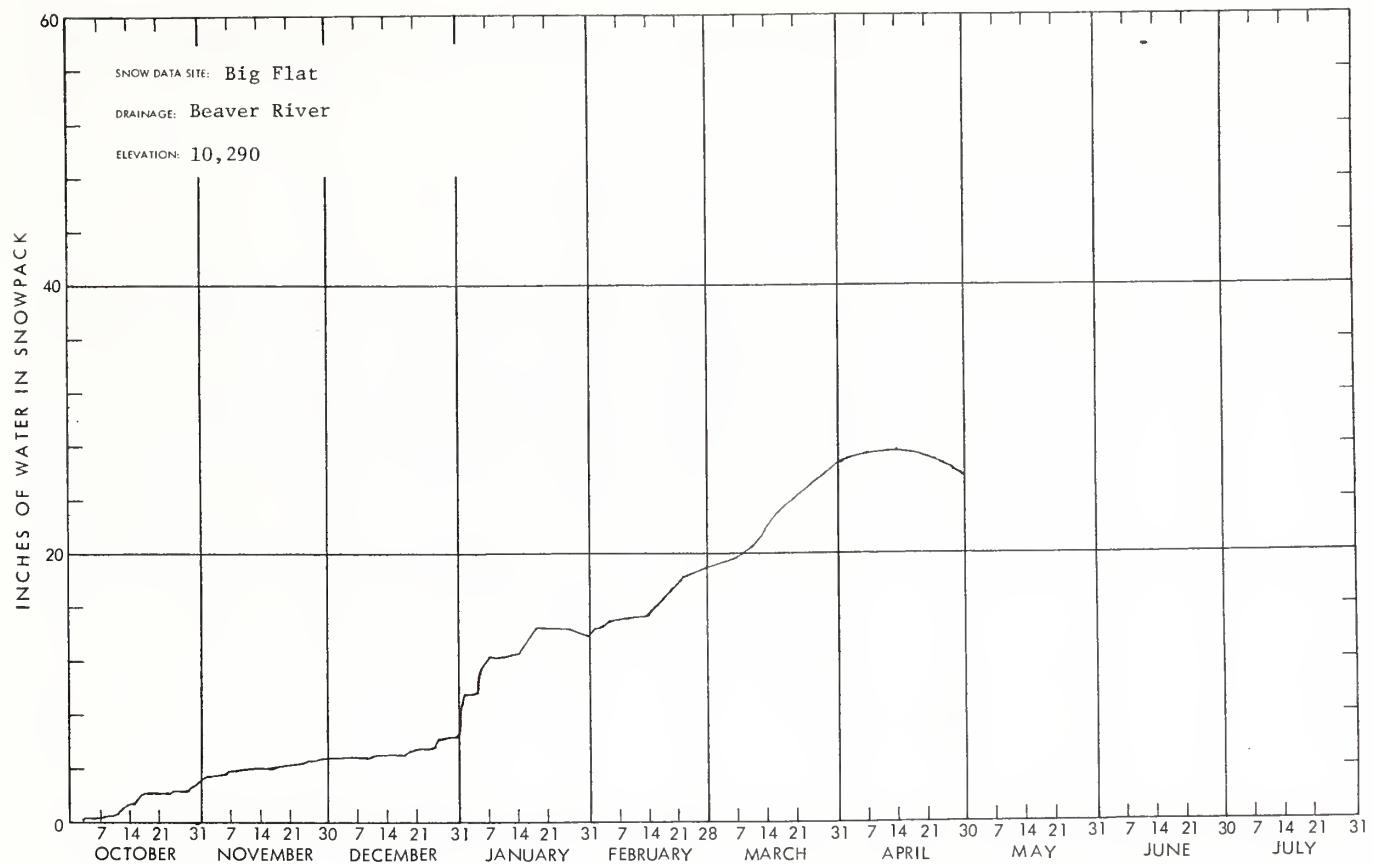
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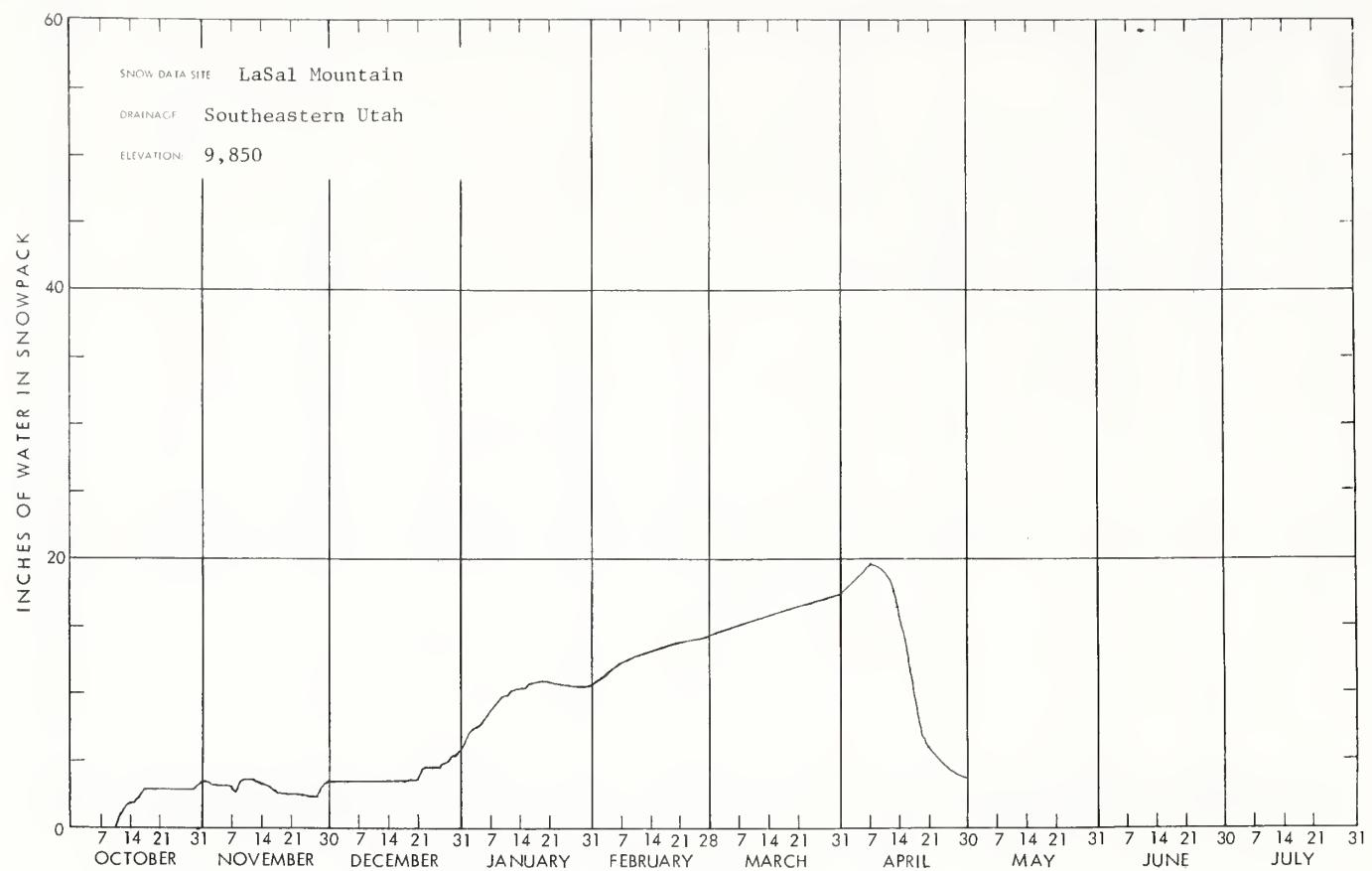




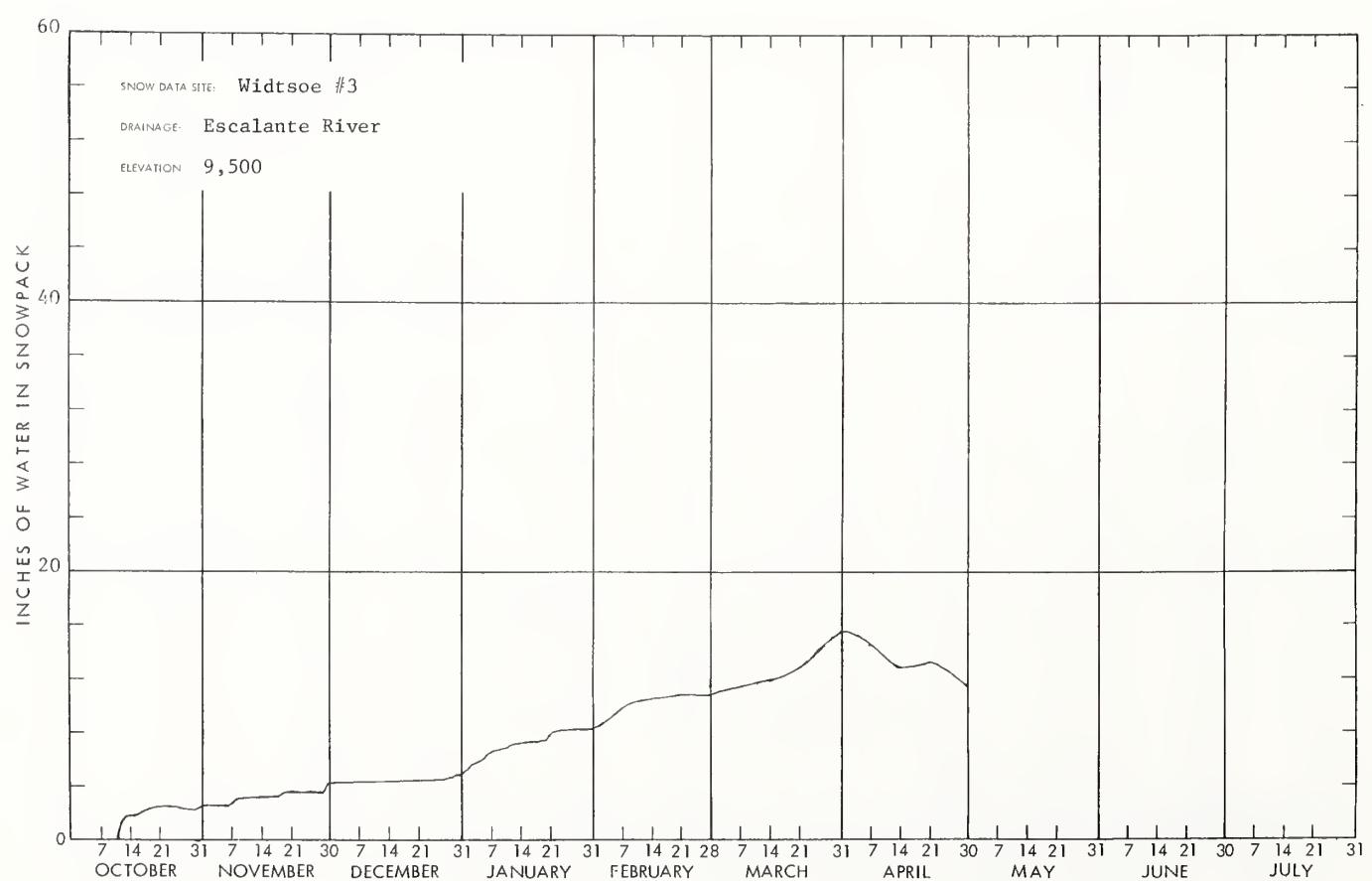


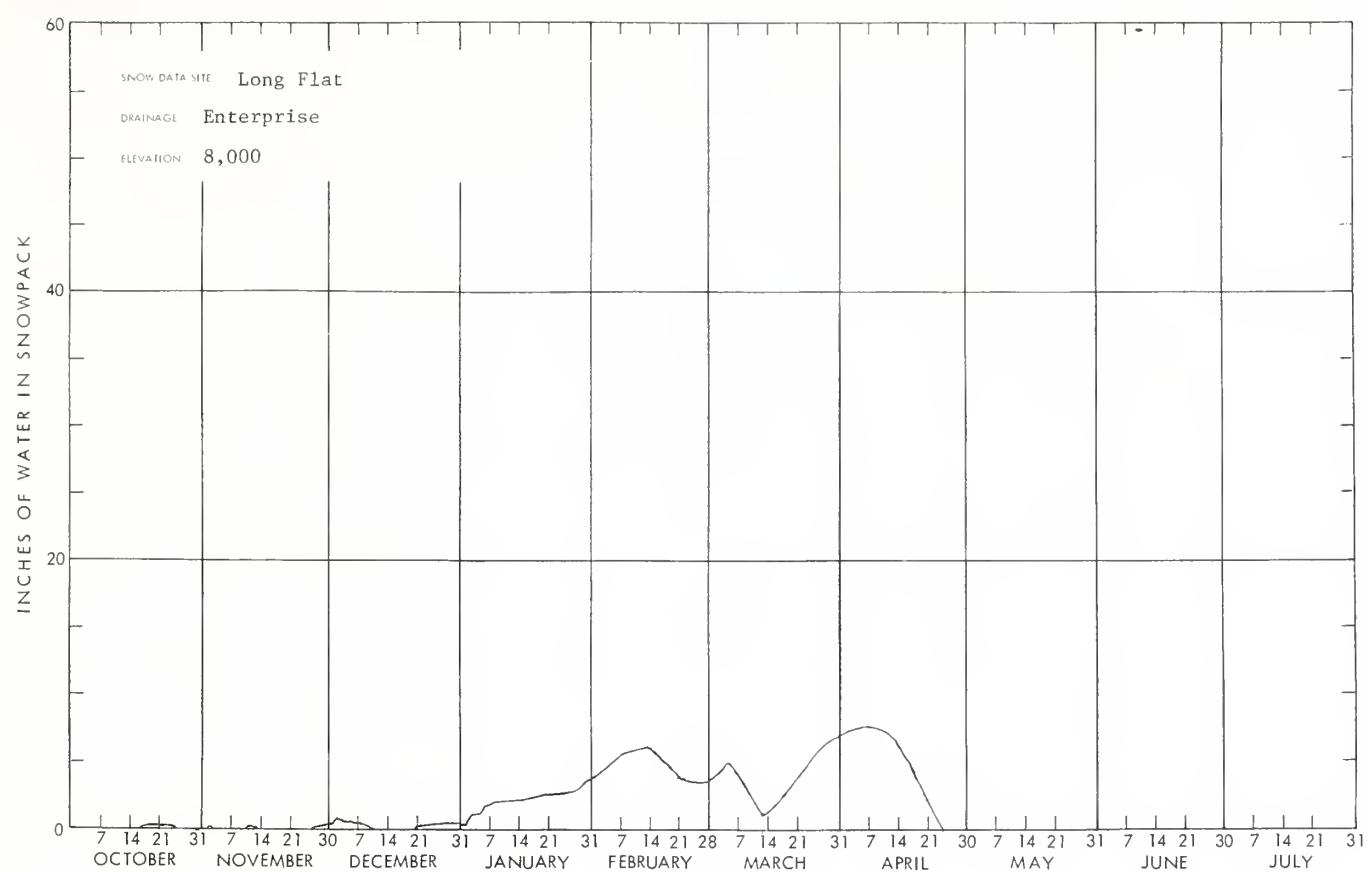


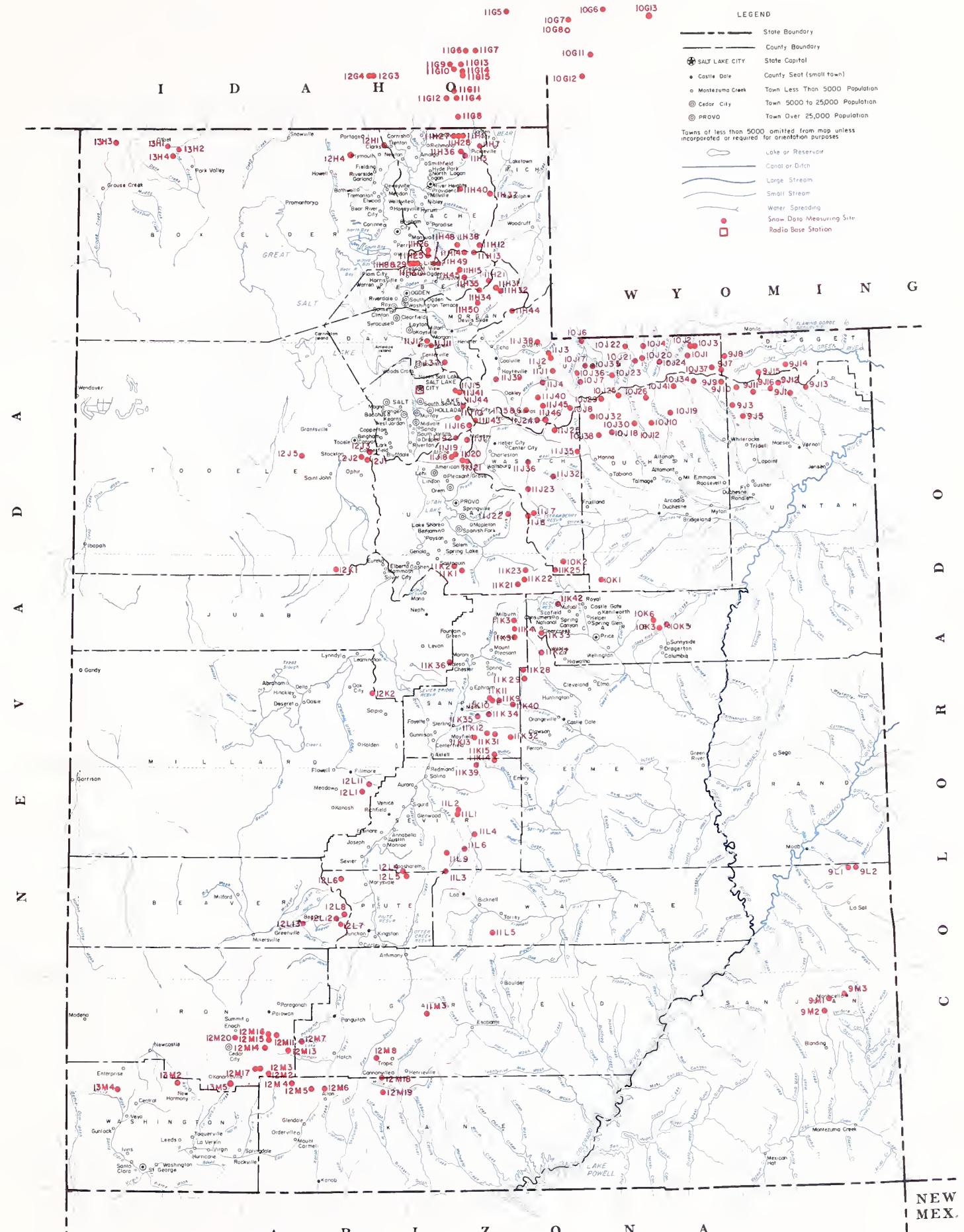




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SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1982



INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

No.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	
UPPER BEAR RIVER (above Hager, Idaho)																					
10G11	W	Big Park	17	27N	8,700	1125P	U	PROVO RIVER & UTAH LAKE (continued)	9	8E	7,800	911PST	U	UPPER GREEN RIVER IN UTAH (above Duchesne River)	22	15	21E	8,730	(continued)		
10J6P	U	Burts-Miller Ranch	19	10E	7,900	1119	U	Soopsee R.S.	24	4S	6,100	1013P	U	King's Cabin (upper)	2	6	1N	17E			
10G7	W	CCC Camp x	9	29N	7,500	1118	U	South Fork R.S.	27	4S	2E	5,500	1012P	U	McCoy Park	3	6	2N	16E		
10J36P	U	Gold Hill	15	1N	10,000	1121PST	U	Timpanogos Cove Camp	33	4S	3E	8,140	1012P	U	Middle Beaver Creek	3	9	15	18E		
10J36P	U	Holiday Fork	25	1N	9,400	1119	U	Timpanogos Divide	5	2S	4S	9,960	1012P	U	Reynolds Park	10	10	1N	17E		
10J36P	U	Kelly Ranger Station	13	26N	10E	1117PST	U	Trial Lake	5	2S	9E	9,960	1012P	U	Spirit Lake	17	15	1N	13E		
10G12	W	Lily Lake	34	2N	9,050	1118	U	JORDAN RIVER & GREAT SALT LAKE	24	4S	4W	6,450	911PST	U	Trout Creek	2	9	1N	10E		
10H2PST	U	Mante Grito R.S.	4	8N	10E	1117PST	U	Desert Peak	15	15	4S	7,250	911PST	U	Trout Creek Park	2	15	1N	20E		
10G6	W	Poison Meadow x	29	30N	116W	1120	U	Devan's Cabin	21	15	3E	7,500	1014P	U	Windy Park	2	15	1N	20E		
10G8P	W	Salt River Summit x	32	29N	118W	1120	U	Middle Canyon #2	21	15	3E	7,500	1014P	U	Atwood Lake	13	4N	4W	10,840		
10J7P	U	Saltwater Camp	15	29N	115W	1120	U	Mill Creek	25	15	3E	7,500	1014P	U	Brown Duck Ridge	8	2N	6W	10,600		
LOWER BEAR RIVER (below Hager, Idaho)																					
11H37PST	U	Bug Lake	18	11N	5E	1116P	U	Rocky Basin-Settlement Canyon	18	3S	3E	7,400	1012P	U	Chepa-Whitrocks Lakes	3	4N	1W	10,350		
11G11	U	Christensen Ranch	27	13S	41E	1116P	U	Silver Lake (Brigton)	30	4S	3W	8,900	1132P	U	Current Creek	26	15	1W	8,000		
11G12	W	Cinnamon Creek	5	14N	3W	1142	U	Snow Bird (Gad Valley)	35	3S	3E	8,725	1123P	U	Daniels-Strawberry Summit	20	25	12W	6E		
11G13	U	Cloakton Mountain	29	14N	3W	1120	U	Vernon Creek	21	10S	5W	7,500	1012P	U	East Portal	36	75	5W	7,560		
11H38P	U	Cub River Ranger Station	5	14E	5,200	1120	U	Desert Peak	21	15	3E	7,500	1012P	U	Five Point Lake	28	15	10E	9,400		
11G14	U	Cub River	30	13S	42E	1117PST	U	Desert Peak	21	15	3E	7,500	1012P	U	Indian Canyon	2	15	10E	9,100		
11G14	U	Dry Basin	31	13S	37E	1114	U	Desert Peak	25	15	3E	7,500	1012P	U	Jackson Park	25	25	3N	4W		
11G14	U	Dry Creek	31	12S	42E	1114	U	Desert Peak	25	15	3E	7,500	1012P	U	Kidney Lake	28	5N	3W	11,000		
11G14	U	Flemington Summit	21	12S	42E	1114	U	Desert Peak	25	15	3E	7,500	1012P	U	Lakefork Mountain	2 & 3	2N	5W	10,200		
11G14	U	Emigration Canyon (mouth)	24	12S	42E	1114	U	Desert Peak	23	36	8W	9,580	1012P	U	Lakefork Mountain #3	20	25	4N	8,400		
11G14	U	Franklin Basin	34	8 & 35	14N	4E	1106	U	Desert Peak	32	37S	4W	8,700	912P	U	Lightning Lake	23	4N	8W	10,500	
11G14	U	Golden City Summit	31	13S	42E	1114	U	Desert Peak	24	36S	4W	8,700	912P	U	Marby Mountain	33	3N	1E	10,100		
11G14	U	Herd Hollow	31	13S	42E	1114	U	Desert Peak	36	25S	4W	8,700	912P	U	Paradise Park	7	3N	1E	10,100		
11G14	U	Horsehoe Basin	10	14N	3E	1114	U	Desert Peak	36	25S	4W	8,700	912P	U	Rock Creek	21	2N	7W	7,900		
11G14	U	Klondale Narrows	7	13S	42E	1114	U	Desert Peak	27	35S	4W	8,700	912P	U	Showdown Lake	29	3N	8W	10,150		
11G13	U	Liberty Springs	5	14N	3E	1114	U	Desert Peak	26	37S	9W	9,300	1132P	U	Strawberry Divide	2	4S	12W	8,400		
11H26PST	U	Little Bear (lower)	16	8N	1E	1114	U	Desert Peak	22	35S	7W	8,200	1132P	U	West Fork of the Duchesne	22	1N	1W	9,480		
11G15	U	Oxford Mountain	32	13S	4E	1114	U	Desert Peak	3	27S	4W	9,300	1012P	U	PRICE RIVER	32	15S	14E	8,200		
11G15	U	Slugs Creek Divide	15	10S	44E	1122	U	Desert Peak	13	13S	5E	8,800	1012P	U	Corral Creek	14	11S	7E	8,000		
11H27	U	Steep Hollow	7	14N	3E	1114	U	Desert Peak	16	18S	4E	9,400	1012P	U	Dry Valley Divide	14	14S	14E	9,400		
11H28	U	Steep Hollow	9	14N	3E	1114	U	Desert Peak	19	19S	4E	9,400	1012P	U	Aleutian Creek	1	14S	14E	9,400		
11G19	U	Strawberry Creek	9	13S	41E	1114	U	Desert Peak	19	17S	3W	9,700	1012P	U	Grassy Trail Creek	1	14S	14E	9,400		
11G19	U	Tony Grove Lake	14	13S	41E	1114	U	Desert Peak	34	34	3W	9,000	1012P	U	Mud Creek	4	14S	14E	8,600		
11G19	U	Tony Grove Ranger Station	11	13N	3E	1114	U	Desert Peak	21	17S	4E	8,700	1012P	U	Timberline	23	13S	14E	9,400		
11H26PST	U	Willow Flat	2	15S	41E	1114	U	Desert Peak	21	23S	4E	10,000	1132P	U	White River #3	30	10S	8E	7,400		
LOWER SEVIER RIVER (including San Pitch River)																					
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	SAN RAFAEL RIVER	32	15S	14E	8,200			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	Dry Valley Divide	14	11S	7E	8,000			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	Grassy Trail Creek	1	14S	14E	9,400			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	Lightning Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	Rock Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	Shrub Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	1012P	U	White River #3	30	10S	8E	7,400			
LOWER SEVIER RIVER (including San Pitch River)																					
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	SAN RAFAEL RIVER	32	15S	14E	8,200			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	Dry Valley Divide	1	14S	14E	9,400			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	Grassy Trail Creek	1	14S	14E	9,400			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	Lightning Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	Rock Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	Shrub Creek	23	19S	4E	10,400			
11H37PST	U	Box Creek	33	26S	124PST	U	LOWER SEVIER RIVER (including San Pitch River)	22	19S	3E	8,000	1012P	U	White River #3	30	10S	8E	7,400			
OGDEN RIVER																					
13H20	U	Beaver Creek-Skunk Creek	22	8N	14W	1116P	U	PARSON CREEK	23	8N	9W	8,100	1014P	U	FREMONT RIVER	34	20S	4E	9,400		
13H20	U	Ben Lomond Trail	3	7N	8E	1116P	U	PARSON CREEK	23	8N	9W	8,100	1014P	U	FREMONT RIVER	33	24S</td				

Agencies Cooperating in Utah Snow Surveys

U. S. GOVERNMENT AGENCIES

U. S. Department of Agriculture
Soil Conservation Service
Forest Service
U. S. Department of Commerce
NOAA, National Weather Service
U. S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah State University
Utah State Department of Natural Resources
Division of Wildlife Resources
Division of Water Resources
Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

MUNICIPALITIES

Manti
Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

PRIVATE AGENCIES

Kaiser Steel Corporation



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